



Matchmaster TV Reception
2013 Product Catalogue



For the Best

EXCELLENCE/COMMITMENT/ SERVICE

Matchmaster strives to be our customers' first choice and "For The Best" in the market we serve by exceeding our customers expectations, providing new technology solutions, leveraging our diverse brands, driving operational excellence, and committing to the highest standards of business practices - all of which will drive **Matchmaster's** long-term growth, value and success. **Matchmaster** fully understands and exceeds our customers' needs, wants and preferences and provides greater value to our customers than our competitors. **Matchmaster** builds on the company's reputation and image internally and externally while driving initiatives to ensure **Matchmaster** remains "For The Best" for our customers and our employees.

Matchmaster opened its engineering business in 1939. The design and manufacturing of TV Reception Systems and solutions began in 1954,



two years before television hit the airwaves. Today with nearly 75 years of industry experience **Matchmaster** is firmly established as the nation's leader in engineering and product technology, commercial product development, outstanding service and industry training. **Matchmaster** caters for all domestic and commercial television reception equipment, system design, technical advice as well as consultancy in developing and designing integrated solutions and commissioning for your next project.

Matchmaster products range from the humble television antenna to complex distribution systems including Fibre Optics, TV over CAT6 and IPTV.

Matchmaster specialise in commercial distribution systems with design and engineering capabilities to suit every possible application.

Matchmaster provide local technical support for everything from domestic antenna installations through to complex commercial network design, in multiunit dwellings as well as designs for the hospitality industry.

Matchmaster is an endorsed trainer and is known for delivering the best training program of its type.

Quality Assured Company

Matchmaster adhere to the highest standards of corporate governance by establishing processes and practices that promote and ensure integrity, compliance and accountability. **Matchmaster** is a quality Assured Company.



Quality
ISO 9001

SAI GLOBAL
HEAD OFFICE ONLY

Matchmaster is also actively involved in the communications industry and represented on the board of the ADTIA, ADSIF, CIIT, ESQ, CEDIA, ECA, NECA, VETAB, the Digital Task Force, Freeview and Standards Australia.



DESIGN/MANUFACTURE/ DISTRIBUTION

Matchmaster designs, manufactures and distributes a comprehensive range of installation hardware and system equipment throughout Australia and New Zealand via our own manufacturing and distribution centers as well as a network of Agents.

Matchmaster products are recognised as the industry standard for being "The Heavy Duty Choice" and enjoy a reputation for strength, durability and performance beyond the specifications or capacity of our competitors. Our Australian made antennas, hardware and accessories are ISO quality assured.

Matchmaster lead the industry in high definition television reception equipment and have a comprehensive range marketed via **Matchmaster** brands such as DigiMATCH, DigiHUB, MagnaDIGITAL, SQUARIAL and Optical Fibre Solutions.



Matchmaster in addition to our locally manufactured products are agents for a select group of products from internationally well known companies including WISI, Terra, Scion, Telemann, Johansson, Gale, Cahors, Televes and PBN.



SPECIALISED/MATCHMASTER/ PROJECT DESIGN

Matchmaster's Engineering Team has designed many systems which utilise professional design software which is proprietary produced and licensed exclusively in Australia and New Zealand, this ensures that your system design is correctly produced from the beginning. Together with the utilisation of sophisticated headend equipment, **Matchmaster** create television reception systems for a range of applications and varying sites.

Our design service ensures that your television reception system will access the growing range of communication options including full fibre systems, HFC Network, SMATV, CATV, MATV, IPTV and of course high definition digital.



Some of our specialised designed and commissioned projects have been:

New South Wales

Residential

- Waterside Penrith development Stocklands Residential/FTTH.

Correctional Centres

- Nowra Prison Full digital only TV system 660 outlets 31 channels
- Nowra Correctional Facility / FTTH – 650 outlets / SCION CAT5 DVD delivery
- Long Bay Correctional Facility Forensic Health / MATV Headend COFDM to PAL
- Emu Plains Juvenile Justice Facility / TERRA Headend to Cells "Rating blocking for certain channel broadcast".

Military Sites

- HMAS Albatross Nowra 5 wire system
- Department of Defence Canberra Fibre distribution systems
- Upgrade of Navy boats for digital signals - Sydney

Resorts and Casinos

- Star City Casino and Hotel / WISI Headend distribution of SMATV / MATV and In-house Movies.

Sporting Facilities

- Blacktown Stadium SCION distribution System
- Premier Media Group "FOX SPORTS" / SCION PRO 1001 unit to existing WISI Headend via existing Cat5 to new floor.
- Blacktown Olympic Site / SCION CAT5 distribution via Headend to GWS AFL centre and NSW Cricket

Government and Municipal Buildings'

- "NECA" high achievement award winning system with Eastcoast Electrical
- Department of Commerce "NSW Housing" SMATV / MATV distribution via TERRA Headends.
- Disney Store Sydney CBD 150 outlets
- Foxtel repair centre 5000 outlets single dish and antenna system in large warehouse 7 wire system
- Austar repair centre 300 outlets
- HUB projects Canberra 3 off 5 wire systems 400 units

Airports

- Sydney Airport TV system upgrade
- Canberra Airport DIGITAL TV system to new Qantas facilities

South Australia / Northern Territory

Residential

- Port Lincoln Hotel Scion
- Air Apartments Headend
- SA Lifestyle Villages L Band
- Port Pirie SA First full 5 wire FIBRE system deployed no TDT 180 homes
- Aldinga SA second full 5 wire FIBRE system deployed no TDT 130 homes
- 6 Life Style Aged care gated villages SA SMATV networks 2000 homes
- Darwin Waterfront Vibe Hotel Headend
- 103 Esplanade Darwin Five Wire

Correctional Centres

- Cadell Prison Five Wire
- Port Augusta Prison Five Wire
- Mount Gambier Prison Five Wire
- Port Lincoln Prison Five Wire
- SA prisons 3 off full digital upgrade and removal of children's content via digital processors

Sporting Facilities

- Morphettville Race Course Scion
- SAJC SA 480 outlet SCION system

Western Australia

Residential

- Burswood Peninsular Apartment Development
- WA Plaza
- City Plaza
- City Square

Correctional Centres

- Derby Prison
- Albany Prison
- Casarina Prison
- Haka Prison

Resorts and Casinos

- Mandurah Peninsular Apartments & Hotel Resort
- Leighton Beach Apartments

Government and Municipal Buildings'

- WA Law Courts

Queensland

Residential

- Evolution Tower - Brisbane CBD
- Harbour Lights Cairns
- Various Accommodation Villages for Central Queensland Mine Sites

Correctional Centres

- Brisbane Remand & Reception Centre - Wacol
- Lotus Glen Correctional Facility - Mareeba
- Gatton Women's Correctional Facility - Gatton

Military Sites

- Amberley Airforce Base (Various Sections) - Amberley
- Enoggera Barracks

Aged Care

- Tri-Care - Runaway Bay
- Sandgate Masonic Care - Sandgate
- Tall Trees Retirement - Rochedale

Hospitals

- Mater Hospital - Townsville
- Cairns Base Hospital - Cairns
- Wesley Hospital - Brisbane

Resorts and Casinos

- Great Barrier Reef Yacht Club and Villas - Hamilton Island
- Residential Fibre-Optic Expansion - Hayman Island
- Jupiters Casino Townsville

Sporting Facilities

- Suncorp Stadium - Brisbane
- The Gabba - Brisbane

Government and Municipal Buildings

- Parliament House - Brisbane
- Roma St Police Station - Brisbane
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Guy Anchor Points
Guying Accessories
Guy Clamp Assembly
Coach Screws and Masonary Bolts
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Cable Clips and Cable Ties
Cable Dispenser

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Display Sales Bins
Gondola

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& Accessories
TERRA Multichannel Modules, Accessories & Kits
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WISI Compact Headend OH Range
OH Accessories
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Pedestals

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Filters

Note: While all due care has been taken in preparing this catalogue, typographical errors may occur. Owing to continuous evolving new technologies, reviews of products, formats, size and specification can change without prior notification.

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- DigiHUB® Digital Distributed Audio System

TECHNICAL REFERENCE

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- Stacking for Interference
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- dB Conversion Table
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- TV Channel Numbers & Frequency Limits
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For the Best

Are you ready for Digital?

DigiMATCH® antennas complete the Digital Picture.

Matchmaster provides the best Domestic and Commercial Digital TV reception systems including design, equipment supply and the best technical expertise.

- TV Antennas and Accessories
- Accredited Training Courses
- MATV, Fibre and CATV solutions
- Australian Made & Australian Owned

A photograph of a modern living room. A large flat-screen TV is mounted on a white wall, displaying the text "get READY for digital TV" with a cartoon character. Below the TV is a silver media console with a DVD player and other electronic equipment. To the left, there is a white sofa with a red cushion. The room has large windows with blinds and a red armchair in the foreground.

Call today for details of your local Matchmaster Reseller of Digital Ready Products!

Toll Free **1800-AERIAL** (1800-237425)

www.matchmaster.com.au



COMBINATION ANTENNAS

DIGIMATCH X-TYPE VHF/UHF

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DIGIMATCH VHF/UHF

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INDOOR DIGITAL TV ANTENNA

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For the Best





DIGIMATCH X-TYPE VHF/UHF

ANTENNA VHF/UHF (6-12)(21-69) 16 ELEMENT

01MM-DGI6

Application

Best suited to metropolitan & regional areas up to 30kms from transmitter.

Features

- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- Improved Gain, VSWR & F/B Ratio for superior Carrier to Noise ratio
- X type elements for wider bandwidth & higher gain
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital reception
- 'F' Type PCB Balun for quick installation and improved VSWR
- High visual impact packaging

ANTENNA VHF/UHF (6-12)(21-69) 27 ELEMENT

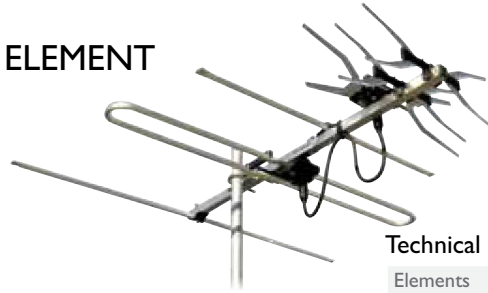
01MM-DG27

Application

Best suited to metropolitan & regional areas up to 70kms from transmitter.

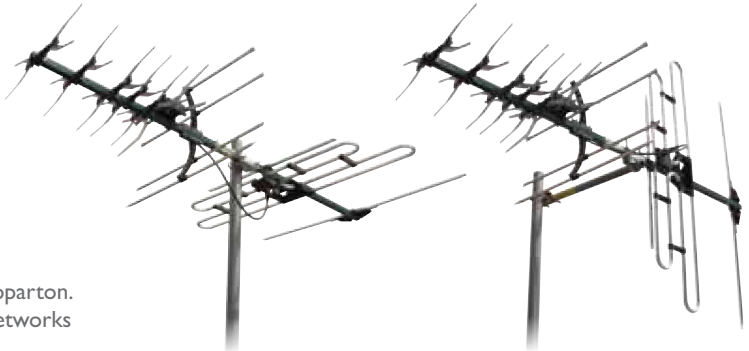
Features

- Detachable UHF section allowing it to be used in Horizontal & Vertical areas, as well as Horizontal/Vertical combined areas, such as Canberra, Dubbo, Wide Bay & Shepparton.
- Ready for today and future UHF allocations and plus one networks
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital reception
- X type elements for wider bandwidth and higher gain
- Part no. 11MM-SMI-15 vertical 15" standoff boom
01MM-DG27 requires the 11MM-SMI-15 for vertical mounting
- High visual impact packaging



Technical Data

Elements	16
Band	B3, B4, B5
Channels	VHF (6-12) UHF (21-69)
Max. Gain	VHF 4.5dB UHF 6dB
AV VSWR	VHF 2.4:1 UHF 2.9:1
F/B Ratio	VHF 10dB UHF 12dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Board
Boom Length	741mm
Packing Type/ Unit	Inner: 1 Outer: 5
Inner Carton Size	910 x 170 x 100mm
Weight	1.5kg



Technical Data

Elements	27
Band	B3, B4, B5
Channels	VHF (6-12) UHF (21-69)
Max. Gain	VHF 7dB UHF 11dB
AV VSWR	1.9:1
F/B Ratio	VHF 12dB UHF 18dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Board
Boom Length	1305mm
Packing Type/ Unit	Inner: 1 Outer: 5
Inner Carton Size	910 x 235 x 100mm
Weight	2kg



COMBINATION ANTENNAS



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ANTENNA VHF/UHF (6-12)(21-69) 49 ELEMENT

01MM-DG49

Application

High gain combination antenna for fringe areas up to 100km from the transmitters.

Features

- Detachable UHF section allowing it to be used in Horizontal & Vertical areas, as well as Horizontal/Vertical combined areas, such as Canberra, Dubbo, Wide Bay & Shepparton. 01MM-DG49 requires the 11MM-SMI-15 for mounting vertically
- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- Improved Gain, VSWR & F/B Ratio for superior Carrier to Noise ratio
- X Type elements for wider bandwidth & higher gain
- 'F' Type PCB Balun for quick installation and improved VSWR
- Ready for UHF allocations and plus one networks
- High visual impact packaging



WHY BUY DIGIMATCH ANTENNAS

- Australian designed & manufactured
- High definition compliant
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- Compact visual packaging
- 'F' Type PCB weatherproof balun
- 12.7mm dia elements



'F' Type
Balun

Technical Data

Elements	49
Band	B3, B4, B5
Channels	VHF (6-12) UHF (21-69)
Max. Gain	B3 8dB UHF 13
AV VSWR	<2:1
F/B Ratio	B3 16 UHF 21
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun
Boom Length	2268mm
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1680 x 255 x 100mm
Weight	3kg

DIGIMATCH VHF/UHF

ANTENNA VHF/UHF (6-12)(28-40) 21 ELEMENT

01MM-DC21A

Application

Metropolitan areas up to 100kms from transmitter.
Ideal metro antenna for digital reception and for future UHF restacking.

Features

- Suitable for metropolitan and some rural areas
- Heavy Duty Construction
- Full wave X Type dipole
- 'F' Type diplexing system improves multiplex flatness
- Quick to assemble with snap lock elements
- Dual Y Type reflector for multi path rejection
- G Unit® VHF dipole for extra gain
- 20dB Isolation between UHF and VHF sections
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital transmission
- High visual impact packaging



'F' Type
Balun

Technical Data

Elements	21
Band	B3 & B4
Channels	B3 VHF (6-12) B4 UHF (28-40)
Max. Gain	B3 VHF 8dB B4 UHF 12dB
AV VSWR	<2:1
F/B Ratio	B3 VHF 16dB B4 UHF 21dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Board
Boom Length	1538mm
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	965 x 260 x 135mm
Weight	3kg



COMBINATION ANTENNAS

ANTENNA VHF/UHF (2-12)(28-38) 23 ELEMENT

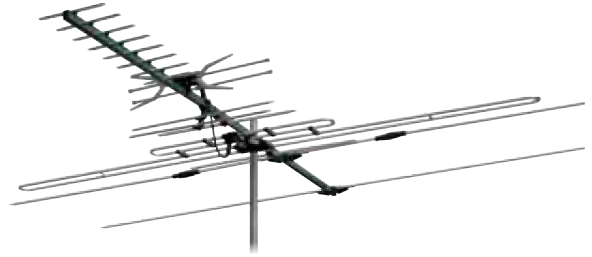
01MM-DC23A

Application

Metropolitan & most regional areas up to 100kms from transmitter.

Features

- New X Type dipole for better wide band performance
- Capable of receiving High Definition Digital & Analogue VHF/UHF TV Terrestrial Signals
- NEW single piece boom, clamping system & improved cable clip for faster installation
- NEW back element connection provides secure fastening & prevention of wind vibratory noise
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF & VHF antennas together, giving 20dB isolation for sharper analogue pictures & better Bit Error Ratio (BER) for digital transmission
- Improved Gain, VSWR & F/B Ratio for superior Carrier to Noise ratio
- Full band I performance and UHF Channels (28-38) for higher UHF gain in capital cities
- 'F' Type PCB Balun for quick installation and improved VSWR
- High visual impact packaging



Technical Data

Elements	23		
Band	B1, B2, B3, B4		
Channels	B2	VHF (2-12)	
	B4	UHF (28-38)	
Max. Gain	B2	5db	
	B3	8db	
	B4		
	11db		
AV VSWR	<2:1		
AV F/B ratio	B2	B3 16dB;	
	B4	UHF 27dB	
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Board		
Boom length	2.3m		
Packaging unit	Inner: 1		
	Outer: 5		
Inner Carton Size	2120 x 130 x		
	270mm		
Weight	3.5kg		



'F' Type
Balun

ANTENNA VHF/UHF (6-12)(28-69) 15 ELEMENT

01MM-DC15

Application

Metropolitan & most regional areas up to 70kms from transmitter.

Features

- Capable of receiving Digital UHF and VHF TV Terrestrial Signals
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF & VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital transmission
- Features a reflector system and detachable UHF section allowing it to be used in Horizontal & Vertical areas, as well as Horizontal/Vertical combined areas.
- Use 11MM-SMI-15 for vertical mounting
- High visual impact packaging



Technical Data

Elements	15		
Band	B3, B4, B5		
Channels	B3	VHF (6-12)	
	B4 & B5	UHF (28-69)	
Max. Gain	B3	VHF 6dB	
	B4 & B5	UHF 11dB	
AV VSWR	<1.5:1		
F/B Ratio	B3	VHF 12dB	
	B4 & B5	UHF 16dB	
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun		
Boom Length	1568mm		
Packing Type/Unit	Inner: 1		
	Outer: 5		
Inner Carton Size	280 x 1010 x		
	100mm		
Weight	2.02kg		

WHY BUY DIGIMATCH ANTENNAS

- Australian designed & manufactured
- High definition compliant
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- Compact visual packaging
- 'F' Type PCB weatherproof balun
- 12.7mm dia elements



'F' Type
Balun

COMBINATION ANTENNAS



01

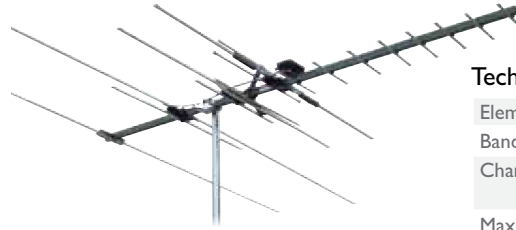
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ANTENNA VHF/UHF (2-12)(28-40) 19 ELEMENT (5 PACK)

01MM-DB19P/5



Application

Metropolitan & most regional areas

Features

- Quick easy snap lock assembly
- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- Rectangular boom
- Best strength to weight ratio
- Can be mounted on curved fascia without stays
- Over Locking Heavy Duty Clamp System allows for fast and accurate alignment
- High visual impact packaging
- New Collinear Design from previous model up to 3dB for better performance at Band 3
- Sold in 5 packs only
- Individually packaged in bags



Technical Data

Elements	19
Band	B1, B2, B3 UHF
Channels	VHF (2-12) UHF (28-40)
Max. Gain	B1 4.5dB, B2 4dB, B3 7.9dB, UHF 10.9dB
VSWR	B1 <2.0:1, B2 <2.0:1, B3 <2.0:1 UHF 1.7:1
F/B ratio	B1 5.5dB, B2 9dB, B3 15.5dB, UHF 23.5dB
Balun type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Plastic Bag	1830 x 385 x 235mm
Weight	2.7kg

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ANTENNA VHF/UHF (6-12)(28-40) 20 ELEMENT

01MM-DB20 01MM-DB20P (5 PACK)



Application

Metropolitan & most regional areas

Features

- Quick easy snap lock assembly
- Capable of receiving Digital
- New rectangular boom
- Best strength to weight ratio
- Can be mounted on curved fascia without stays
- 'F' Type Balun
- Over Locking Heavy Duty Clamp System - Allows for fast and accurate alignment
- New Collinear Design
- For up to 3dB better performance
- High visual impact packaging



Technical Data

Elements	20
Band	B3 & UHF
Channels	VHF 6-12 UHF 28-40
Max. Gain	B3 5.2dB UHF 9 dB
VSWR	B3 <2.0:1 UHF <1.7:1
F/B ratio	B3 18.1dB UHF 18db
Balun type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Plastic Bag	275 x 1750mm
Weight	2.10kg

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01



COMBINATION ANTENNAS

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MAGNA LOG PERIODIC SERIES

04

ANTENNA MAGNA (6-12)(21-69) 11 ELEMENT

05

01MM-MD11

06

Application

VHF/UHF strong signal areas. Up to 35kms from transmitter
Regional areas include North Queensland, Mildura & more

07

Features

- Black U/V resistant plastics
- Heavy duty weather proof balun
- Snap lock construction for quick assembly
- Great value
- Perfect for strong signal areas

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WHY BUY MAGNA DIGITAL ANTENNAS

- Australian designed, high performance
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- 'F' Type PCB weatherproof balun
- Quick installation
- Improved VSWR
- Interference reduction
- Crimped machine ends

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ANTENNA MAGNA DIGITAL VHF/UHF (2-12)(28-40) 13 ELEMENT (10 PACK)

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01MM-MD13P

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Application

Metropolitan hybrid log periodic. Suitable for up to 45km from transmitter

17

Features

- Quick easy snap lock assembly
- New rectangular boom
- Best strength to weight ratio
- Can be mounted on curved fascia without stays
- Over Locking Heavy Duty Clamp System allows for fast and accurate alignment
- Up to 3dB better performance at Band 3 from previous model
- UHF - 7 element
- VHF - 6 element
- 05MM-DB06 balun is included with stainless steel screws

18

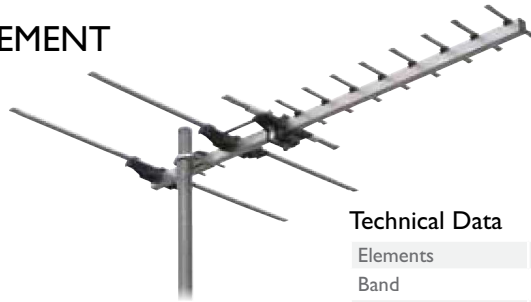
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'F' Type
Balun

Technical Data

Elements	11
Band	B3, B5
Gain VHF	3dB
UHF	9dB
F/B VHF	6dB
UHF	11dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 20
Inner Carton Size	1110 x 240 x 20mm
Weight	1kg



'F' Type
Balun

Technical Data

Elements	13
Channels	VHF (2-12) UHF (28-40)
Max B1	3dB
Gain B2	2dB
B3	4dB
UHF	9.5dB
F/B B1	5dB
Max B2	9dB
B3	13dB
UHF	22dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 10
Inner Carton Size	280 x 1010 x 100mm
Weight	2.02kg

COMBINATION ANTENNAS



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ANTENNA MAGNA DIGITAL VHF/UHF (6-12)(28-40) 13 ELEMENT

01MM-MAGNA13

Application

Metropolitan & Combination regional areas.

Features

- Quick and easy assembly
- New rectangular boom
- Best strength to weight ratio
- Easy to mount onto curved fascia without stays
- Over locking heavy duty clamp system
- Up to 3dB better performance at Band 3 from previous model
- The 'F' type weatherproof balun is tested in pre production, eliminating any faulty product on site ensuring customer satisfaction and no call backs



Technical Data

Elements	13
Band	B3, B4
Channels	B3 VHF 6-12 B4 UHF 28-40
Max. Gain	B3 6dB, UHF 10dB
VSWR	B3 < 2.5:1 B4 1.7:1
F/B ratio	B3 14dB B4 23.5dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Plastic Bag	1370 x 365 x 230mm
Weight	1.9kg

RELIABLE USER FRIENDLY GREAT VALUE
MAGNA
Digital
A Matchmaster product

'F' Type
Balun

ANTENNA MAGNA DIGITAL VHF/UHF (6-12)(28-40) 17 ELEMENT

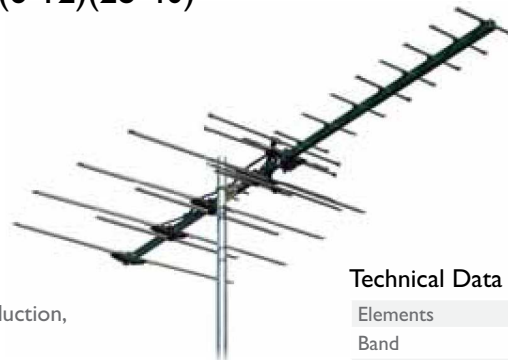
01MM-MAGNA17

Application

Medium gain hybrid log periodic suitable for up to 70km from transmitter

Features

- High gain Magna Digital combination
- 'F' type anti corrosion weatherproof balun is tested in pre production, eliminating any faults to ensure no call backs to site
- Snap lock corner screen
- Easy to mount onto curved fascia without stays
- New rectangular boom
- Best strength to weight ratio



Technical Data

Elements	17
Band	B3, B4
Channels	B3 VHF (6-12) B4 UHF (28-40)
Max. Gain	B3 7.5dB, B4 11.5dB
VSWR	B3 < 2.5:1 B4 1.7:1
F/B ratio	B3 15.5dB B4 25dB
Balun type	'F' Type PCB
Packing Type/Unit	Inner: 1
Plastic Bag	2050 x 210 x 130mm
Weight	3kg

RELIABLE USER FRIENDLY GREAT VALUE
MAGNA
Digital
A Matchmaster product

'F' Type
Balun



COMBINATION ANTENNAS

ANTENNA MAGNA DIGITAL VHF/UHF (6-12)(28-40) 25 ELEMENT

01MM-MAGNA25

The good news is that NOW there is a high gain log periodic antenna with heavy duty 12.7mm snap lock elements that fold down for easy storage in your van as well as easy access through man holes and on tiled roofs.

The MAGNA25 antenna is centre balanced this ensures that no gain is lost by short circuiting the phase bars as with twin boom style log periodics'.

ANTENNA MAGNA DIGITAL VHF/UHF (2-12)(28-40) 23 ELEMENT

01MM-MD23

Application

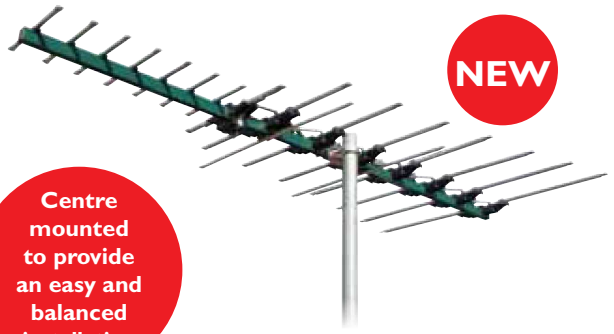
High gain hybrid log periodic antenna suitable up to 100km from transmitter

Features

- All elements are attached and snap out into position and the U bolt is fully assembled into the boom providing you with the most user friendly antenna which saves time to install
- The 'F' type weatherproof balun is tested in pre production, eliminating any faulty product on site ensuring customer satisfaction and no call backs
- Weather proof streamline designed balun has attachment straps connected to the under side of the balun which ensures moisture cannot penetrate eliminating signal problems and corrosion
- High Gain and improved front to back ratio

HIGH
GAIN
10dB

NEW



Centre
mounted
to provide
an easy and
balanced
installation

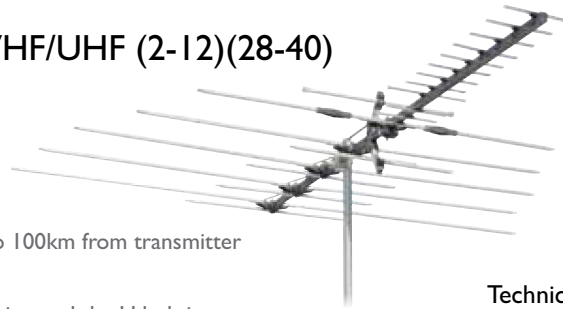
AUSTRALIAN MADE

- Australian designed, high performance
- Heavy Duty construction
- Black reinforced UV resistant plastics
- 'F' Type PCB weatherproof balun
- Quick installation
- Improved VSWR
- Interference reduction
- Crimped machine ends

RELIABLE USER FRIENDLY GREAT VALUE
MAGNA
Digital
A Matchmaster product

Technical Data

Elements	25
Channels	B3 6-12 B4 28-40
Gain	B3 & B4 9-10dB
AV VSWR	>2:1
F/B ratio	B3 & B4 16 - 20
Balun Type	'F' Type PCB



Technical Data

Elements	23
Channels	(2-12) (28-40)
Max Gain	B1 4.5dB B3 7dB B4 11dB
F/B	B1 10dB B3 14dB B4 20dB MAX
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1
Plastic Bag	2050 x 210 x 130mm
Weight	3.5kg

RELIABLE USER FRIENDLY GREAT VALUE
MAGNA
Digital
A Matchmaster product

'F' Type
Balun

WHY BUY MAGNA DIGITAL ANTENNAS

- Australian designed, high performance
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- 'F' Type PCB weatherproof balun
- Quick installation
- Improved VSWR
- Interference reduction
- Crimped machine ends

COMBINATION ANTENNAS



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BAND 3 & 4 – UHF COMBINATION ANTENNA

ANTENNA VHF/UHF (6-12)(28-50)
14 ELEMENT (10 PACK)

01MM-MD14HVP

Application

Suitable for Mt Goonaneman, Middle Brother & Canberra Regional



'F' Type
Balun

Technical Data

Elements	14
Band	B3, B4
Channels	B3 VHF (6-12) B4 UHF (28-50)
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 10
Plastic Bag	275 x 1600mm
Weight	1.57kg

For better performance we recommend using a vertical standoff boom (11MM-SM1-15)

REGIONAL COMBINATION ANTENNAS

ANTENNA NEWCASTLE (3-5A)(28-60)
14 ELEMENT (1 PACK)

01MM-CSI4

ANTENNA NEWCASTLE (3-5A)(28-60)
14 ELEMENT (5 PACK)

01MM-CSI4P

Application

Suitable for Newcastle Hunter region

Features

- Compact 'F' type model



'F' Type
Balun

Technical Data

Elements	14
Channels	(3-5A)(28-60)
Gain	B2 4dB B3 5.2dB UHF 9dB
F/B	B2 12.6dB B3 15dB UHF 25dB
Balun	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1830 x 120 x 325mm
Weight	2.79kg



COMBINATION ANTENNAS

LOG PERIODIC

ANTENNA VHF/UHF (6-12)(28-69) 32 ELEMENT
'F' LOG PERIODIC HORIZONTAL ONLY

01MM-LP03F NEW
COMPACT
DESIGN

HORIZONTAL & VERTICAL MOUNTING

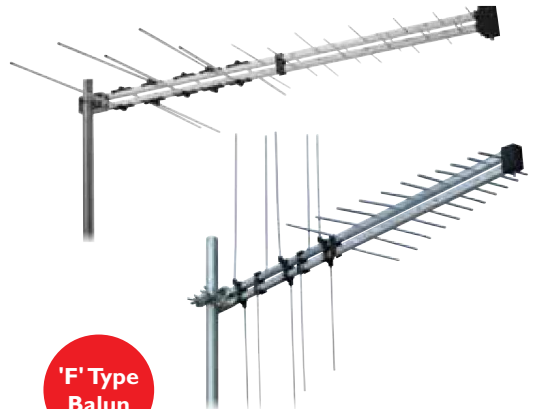
01MM-LP03FHV

Application

Horizontal/vertical mounting suitable for ACT, Bundaberg, Sheparton and Taree

Features

- No additional offset bar or mounting required for 01MM-LP03FHV only
- Black UV resistant plastic for durability
- 2 x Cable Ties.
- Includes - Weatherproof boot seal and 1 x twist on male RG6 connectors (plus an additional clamp for vertical mounting for 01MM-LP03F only)
- Horizontal / Vertical model is ideal for ACT, Bundaberg, Sheparton and Taree
- 'F' type connection eliminates potential for short circuit and improves return loss hence M flatness improved
- Snap lock VHF elements
- Connection point is an 'F' type balun design to feed from front of antenna to avoid connection cable kinks which gives improved return loss to eliminate pixilation
- Heavy Duty 7mm foldable elements providing better band width and strength for our weather patterns



'F' Type
Balun

Technical Data

Elements	32
Channels	(6-12) (28-69)
Gain B3	8dB
B4	11dB
F/B B3	>20dB
B4	>20dB
Balun	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1210 x 985 x 90mm
Weight	2kg

Digital



Analog

Get ready for Digital

Your Vision is our Vision

ANTENNA SELECTION GUIDE

Simply the easiest way to find the **Best Digital TV Antenna**
for your area go to www.matchmaster.tv to try it out!



Scan me now!



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CARAVAN ANTENNAS

ANTENNA CARAVAN VHF/UHF WINEGARD SENSAR III

01MM-AP22



Application

Ideal for caravans or mobile homes

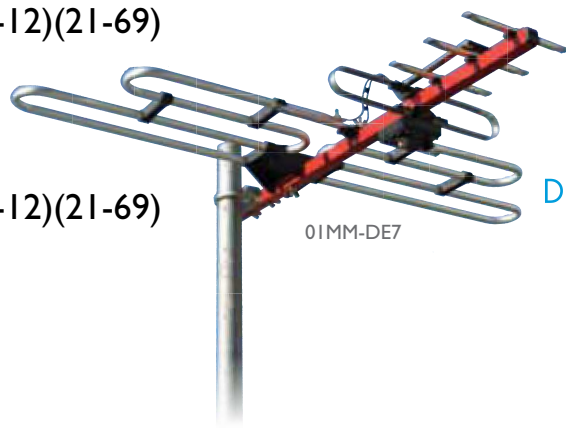
Features

- Channels (2-12) (21-69)
- Suitable for Band 1-5
- Built in digital pre amplifier with 12dB gain
- 14VDC power supply included
- Receives up to 80kms from transmitters



ANTENNA CARAVAN VHF/UHF (6-12)(21-69)
7 ELEMENT

01MM-DE7



ANTENNA CARAVAN VHF/UHF (6-12)(21-69)
13 ELEMENT

01MM-DE13

Application

Suitable for caravans or mobile homes

Features

The **Digimatch® EXPLORER** antennas have been designed to enable positions in all horizontal, vertical or horizontal/vertical polarities. The **Digimatch® EXPLORER** antennas can be used for all TV transmitters throughout Australia. High performance, compact and constructed with heavy duty materials. Designed with stainless steel connection screws, black UV resistant plastic and 12.7mm tube.

OMNI-DIRECTIONAL – BOATING ANTENNA

01MM-UFO

Application

Suitable for the boating enthusiast

Features

Omni-directional antenna for digital TV and radio reception with a built in amplifier.

Technical Data

Channels	(2-69) + FM
Frequency	45-860MHz
Output	108dBµV
Gain	28dB
Noise Figure	2.5dB
Return Loss	>10dB
Impedance	75Ω
Horizontal beam width	360°
Power Supply	12-24V/100mA





COMBINATION ANTENNAS

SQUARIAL ANTENNA

SQUARIAL DIGITAL AMPLIFIED VHF/UHF ANTENNA CHANNELS (6-12)(21-69)

01MM-SQ01

Application

Perfect for Digital TV reception in apartments, homes, caravans, gated communities & commercial premises.



Features

- Max Gain VHF 21dB / UHF 27dB
- Gain control 10dB built in
- World Wide Patent
- Easy to install
- Modern design with a discreet, attractive appearance
- Low Noise Amplifier <1dB
- 'F' Type connection
- UV stabilised plastics
- Can be powered by a Digital Set Top Box with 5VDC output
- Can be mounted Vertical or Horizontal polarisation
- Can be painted to colour match fascia colour, brick colour etc. (non metallic paint)
- Compact Size: 285 x 285 x 100mm

The Biggest Innovation in Antenna design in 60 years



Includes

- 14V DC power supply
- U-Bolt and Nest, rubber boot seal
- Adaptors & RG6 Twist On Connector
- 20dB Power Pass Attenuator
- Mounting Accessory (optional extra, sold separately) Part No. 11MM-SQMB (refer page 11.87)



"Squarial™ was awarded 2010 Australian Smarthouse Magazine for the best innovative new product."

VHF/UHF INDOOR DIGITAL TV ANTENNA

01MM-CA01

Features

- Suitable for VHF, UHF, FM and DTV Reception.
- 25dB Gain
- Power pack included
- Product Dimensions: Base 167 (L) x 166 (W)mm





UHF ANTENNAS

DIGIMATCH X-TYPE UHF	
02MM-DG9I	02.19
MAGNA X-TYPE UHF	
02MM-MDU12	02.19
02MM-MDU18	02.20
02MM-MDU23	02.20
02MM-MDU30	02.20
02MM-MDU36	02.21
02MM-MDU43	02.21
02MM-MDU9I	02.21
DIGIMATCH UHF ANTENNAS	
02MM-DR12	02.22
02MM-DR12P	02.22
02MM-DR18A	02.22
02MM-DR18B	02.22
02MM-DR20	02.23
UHF LOG PERIODIC	
02MM-LP45F	02.23
HIGH GAIN WISI	
02MM-EE06	02.24
02MM-EE06-I	02.24
02MM-EE06A	02.24
UHF AGC AMPLIFICATION	
02MM-DAT45	02.25
02MM-DAT45P	02.25



For the Best





UHF ANTENNAS

DIGIMATCH X-TYPE UHF

ANTENNA UHF (21-69) 91 ELEMENT

02MM-DG91

Application

Suitable for fringed/long range ultra high frequency signal areas where you require the best

Features

- Clip on elements for easy installation
- Analogue and Digital Compatible
- High visual impact packaging
- X type elements for increased gain and wide band performance
- 'F' Type PCB balun for quick installation and improved VSWR
- Elements are designed to be bird proof to ensure longer life antenna
- Optional extra – stand off boom Part No. 11MM-SM1-15 for vertical mounting



Technical Data

Elements	91
Band	B4, B5
Channels	(21-69)
Frequency Range	470-860MHz
Max. Gain	16dB
Front/Back Ratio	>26dB
Half Power Beam Width Horizontal	30°
Half Power Beam Width Vertical	33.3°
Wind loading Horizontal	109N
Boom Length	2238mm (split boom)
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1650 x 245 x 95mm
Weight	2.93kg

WHY BUY DIGIMATCH ANTENNAS

- Australian designed & manufactured
- High definition compliant
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- Compact visual packaging
- 'F' Type PCB weatherproof balun
- 12.7mm dia elements



'F' Type
Balun

X Type
Dipole

MAGNA X-TYPE UHF

ANTENNA UHF (28-69) 12 ELEMENT

02MM-MDU12

Application

Suitable for strong signal areas

Features

- The patented 'Triplex Dipole' provides extra band 4 performance
- X type dipole provides increased gain
- All MAGNA models exhibits Matchmaster's 'F' type PCB baluns for quick installation, improved VSWR and interference reduction as well as UV resistant black plastic for long life



Technical Data

Elements	12
Band	B3, B4
Channels	28-69
Frequency Range	520-860 MHz
Max. Gain	9dB
AV VSWR	<2.5:1
Front/Back Ratio	15dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer:
Inner Carton Size	61 x 170 x 61 mm



'F' Type
Balun

X Type
Dipole

UHF ANTENNAS



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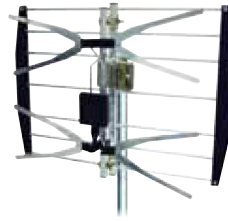
ANTENNA UHF (28-69) 18 ELEMENT 02MM-MDU18

Application

Wind resistant and suitable for strong signal areas.

Features

- Analogue & Digital Compatible
- The best value in it's class
- Easy Horizontal / Vertical mounting - no additional bars required
- Compact high visual impact packaging
- X Type Elements for increased gain & wide band performance
- 'F' Type PCB balun for quick installation, improved VSWR and interference reduction
- Heavy gauge phasing harness, extruded back screen & UV resistant black plastics for strength & durability



'F' Type
Balun

Technical Data

Elements	18
Band	B4, B5
Channels	(28-69)
Frequency Range	470-520MHz
Max. Gain	8dB
Front/Back Ratio	>15dB
Balun Type	'F' Type PCB
Packing Type/Unit	1
Inner Carton Size	550 x 408 x 90mm
Weight	1.5kg

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ANTENNA UHF (21-69) 23 ELEMENT X-TYPE 02MM-MDU23

Application

Suitable for tree lined areas and undulating terrain, medium signal areas where ghost rejection and good multiplex flatness is required

Features

- Channels (21-69)
- UV resistant black plastics
- F Type PCB balun for quick installation & improved VSWR
- X type elements for increased gain & wideband performance



X Type
Dipole

Technical Data

Elements	23
Band	B4, B5
Channels	(21-69)
Frequency Range	470-860MHz
Max. Gain	10dB
Front/Back Ratio	>18dB
Boom Length	604mm
Cable Connection	'F' Type
Packing Type/Unit	Inner: 1 Outer: 10
Inner Carton Size	680 x 328 x 62mm
Weight	1.5kg

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ANTENNA UHF (28-69) 30 ELEMENT HI GAIN TRI-BOOM 02MM-MDU30

Application

Suitable for tree lined areas and undulating terrain, medium signal areas where ghost rejection and good multiplex flatness is required

Features

- Receives UHF Channels (28-69)
- HDTV Compliant
- Fast assembly, the antenna is unfolded by simply pressing a button
- High Gain
- Tri-Boom construction in H Plane helps eliminate multi-path in vertical polarisation areas
- 90° or 120° beam angle adjustments



TRI
Boom

Technical Data

Elements	30
Band	B4, B5
Channels	(28-69)
Frequency Range	470-860MHz
Max Gain	11-14dB
Front/Back Ratio	20-27.5dB
Boom Length	1140mm
Beam Width H/V	H32° - V29°
Impedance	75Ω
Packing Type/Unit	Inner: 1
Inner Carton Size	519 x 120 x 1100mm
Weight	3kg

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UHF ANTENNAS

ANTENNA UHF (21-69) 36 ELEMENT X-TYPE PHASED ARRAY

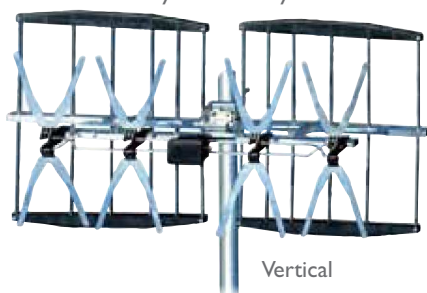
02MM-MDU36

Application

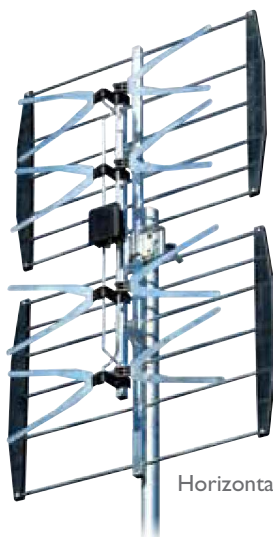
Suitable for tree lined areas and undulating terrain. Ideal for stacking across water where reflection is a problem.

Features

- Channels/Perimeters: (21-69)
- Heavy gauge phasing harness
- Extruded back screen
- Easily mounted Horizontally or Vertically



Vertical



Horizontal



'F' Type Balun

Technical Data

Elements	36
Band	B4, B5
Channels	21-69
Frequency Range	470-860MHz
Max. Gain	12dB
Front/Back Ratio	20dB
Half Power Beam Width Horizontal	48°
Half Power Beam Width Vertical	29°
Cable Connection	'F' type
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	100 x 558 x 100mm
Weight	2kg

ANTENNA UHF (21-69) 43 ELEMENT X-TYPE

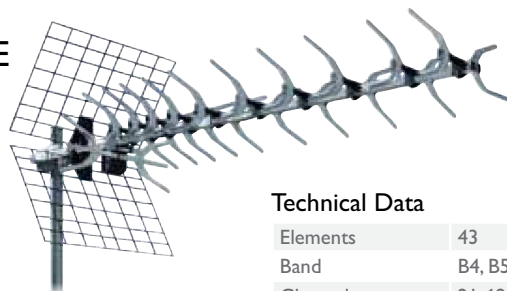
02MM-MDU43

Application

Suitable for tree lined areas and undulating terrain, medium signal areas where ghost rejection and good multiplex flatness is required

Features

- Channels/Perimeters: (21-69)
- UV resistant black plastics
- 'F' Type PCB balun for quick installation & improved VSWR
- X type elements for increased gain & wideband performance



'F' Type Balun

X Type Dipole

Technical Data

Elements	43
Band	B4, B5
Channels	21-69
Frequency Range	470-860MHz
Max. Gain	13dB
Front/Back Ratio	>20dB
Boom Length	1070mm
Cable Connection	'F' Type
Packing Type/Unit	Inner: 1 Outer: 10
Inner Carton Size	353 x 668 x 67.5mm
Weight	2kg

ANTENNA UHF (21-69) 91 ELEMENT X-TYPE

02MM-MDU91

Application

Suitable for fringed/long range ultra high frequency signal areas where you require the best

Features

- Channels/Perimeters: (21-69)
- UV resistant black plastics
- 'F' Type PCB balun for quick installation & improved VSWR
- Compact high visual impact packaging
- X type elements for increased gain & wideband performance



'F' Type Balun

X Type Dipole

Technical Data

Elements	91
Band	B4, B5
Channels	21-69
Frequency Range	470-860MHz
Max. Gain	16dB
Front/Back Ratio	>26dB
Boom Length	2238mm (split boom)
Cable Connection	'F' Type
Packing Type/Unit	Inner: 1 Outer: 10
Inner Carton Size	353 x 846 x 82mm
Weight	3kg



DIGIMATCH UHF ANTENNAS

ANTENNA UHF (28-69) 12 ELEMENT
(1 PACK)

02MM-DR12

ANTENNA UHF (28-69) 12 ELEMENT
(5 PACK)

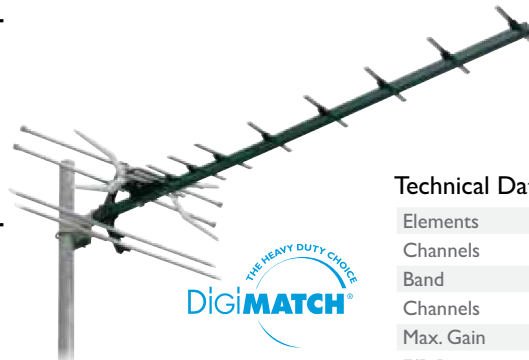
02MM-DR12P

Application

Best suited to metropolitan and fringe areas to receive UHF Channels.

Features

- X-Type dipole for better performance
- High Definition TV Compliant
- Capable of receiving Digital & Analogue UHF TV Terrestrial Signals
- Improved Gain, VSWR, F/B Ratio
- 'F' Type PCB Balun
- High visual impact packaging



'F' Type
Balun

X Type
Dipole

Technical Data

Elements	12
Channels	28-69
Band	4-5
Channels	28-69
Max. Gain	12.5dB
F/B Ratio	15dB
Balun Type	'F' Type PCB
Boom Length	830mm
Packing Type/Unit	Inner: 1 Outer: 5

ANTENNA UHF (28-38) 18 ELEMENT

02MM-DR18A

Min manufacturing run is 50 units

'F' Type
Balun

X Type
Dipole

Technical Data

Elements	18
Channels	28-38
Band	4
Channels	28-38
Max. Gain	14dB
VSWR	1.65:1
F/B Ratio	21 dB
Balun Type	'F' Type PCB
Boom Length	1919mm
Packing Type/Unit	Min 50

ANTENNA UHF (28-50) 18 ELEMENT

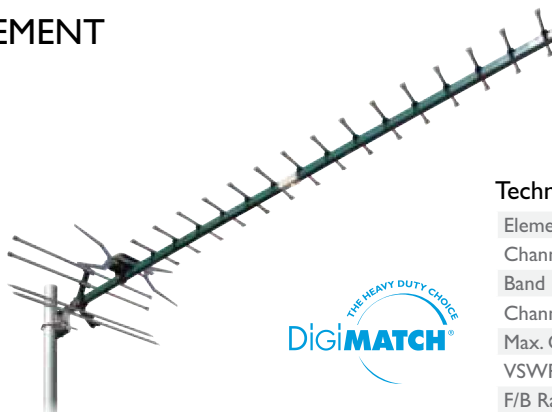
02MM-DR18B

Application

Best suited to metropolitan and fringe areas to receive UHF Channels.

Features

- X-Type dipole for better performance
- High Definition TV Compliant
- Capable of receiving Digital & Analogue UHF TV Terrestrial Signals
- Improved Gain, VSWR, F/B Ratio
- 'F' Type PCB Balun
- High visual impact packaging
- Suitable for digital restack



'F' Type
Balun

X Type
Dipole

Technical Data

Elements	18
Channels	28-50
Band	4/5
Channels	28-50
Max. Gain	14dB
VSWR	1.5:1
F/B Ratio	20.5dB
Balun Type	'F' Type PCB
Boom Length	1525mm
Packing Type/Unit	Inner: 1 Outer: 5



UHF ANTENNAS

ANTENNA UHF (28-69) 20 ELEMENT

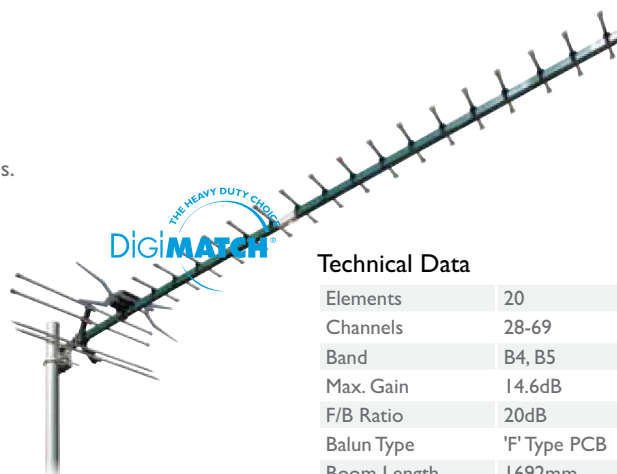
02MM-DR20

Application

Best suited to metropolitan and fringe areas to receive UHF Channels.

Features

- X-Type dipole for better performance
- High Definition TV Compliant
- Capable of receiving Digital & Analogue UHF TV Terrestrial Signals
- Improved Gain, VSWR, F/B Ratio
- 'F' Type PCB Balun
- High visual impact packaging
- Stand off boom, optional extra Part No. I IMM-SMI-15 for vertical mounting



Technical Data

Elements	20
Channels	28-69
Band	B4, B5
Max. Gain	14.6dB
F/B Ratio	20dB
Balun Type	'F' Type PCB
Boom Length	1692mm
Packing Type/Unit	Inner: 910 x 170 x 100mm Outer: 930 x 530 x 180mm
Weight	1.54kg

'F' Type
Balun

X Type
Dipole

UHF LOG PERIODIC

ANTENNA UHF 'F' TYPE LOG PERIODIC BAND 4 & 5 UHF (28-69)

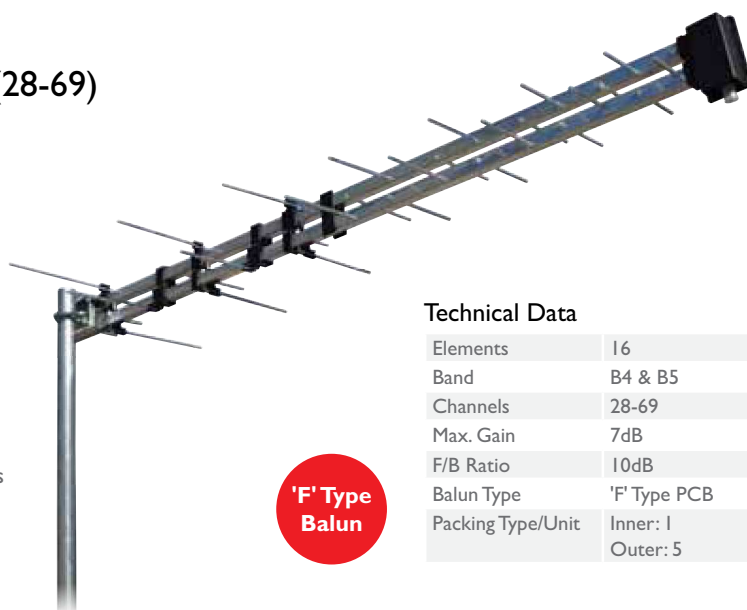
02MM-LP45F

Application

Best suited to B4 & B5 areas

Features

- UHF (28-69)
- Digital Compatible
- Suitable for Band 4 / 5 areas
- Can be used in vertical or horizontal polarised areas
- 7.5dB Gain - more power - less dropouts
- Heavy Duty 7mm foldable elements provides better bandwidth and stronger to withstand weather elements
- 'F' Type PCB circuit board design eliminates short circuits and improves return loss
- Snap lock design for fast installation
- Black UV resistant plastics for durability



Technical Data

Elements	16
Band	B4 & B5
Channels	28-69
Max. Gain	7dB
F/B Ratio	10dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5

'F' Type
Balun



HIGH GAIN WISI

ANTENNA WISI UHF (21-69) PHASED ARRAY (2 PACK)

02MM-EE06

ANTENNA WISI UHF (21-69) PHASED ARRAY (1 PACK)

02MM-EE06-I

ANTENNA WISI UHF (21-51) PHASED ARRAY
'F' TYPE (2 PACK)

02MM-EE06A

694MHz built in 4G low pass filter

Application

Best suited to metropolitan and fringe areas to receive UHF Channels.

Features

- Ideal for stacking.
- Best for coastal areas against salt corrosion.
- The Best UHF Phased Array Antenna now has even BETTER performance

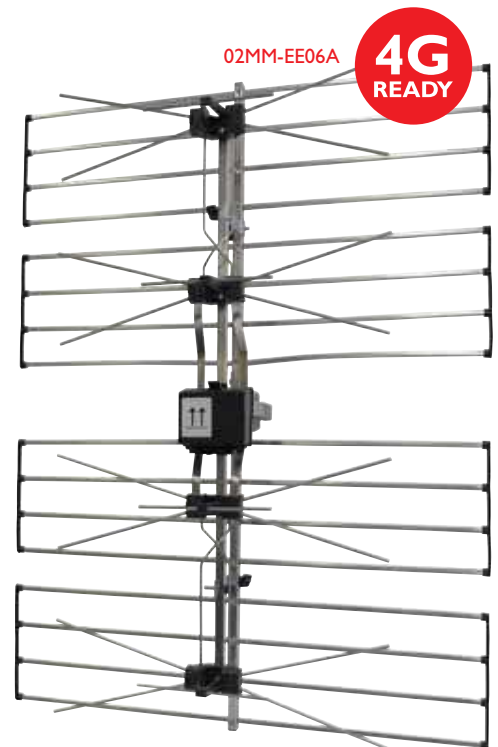
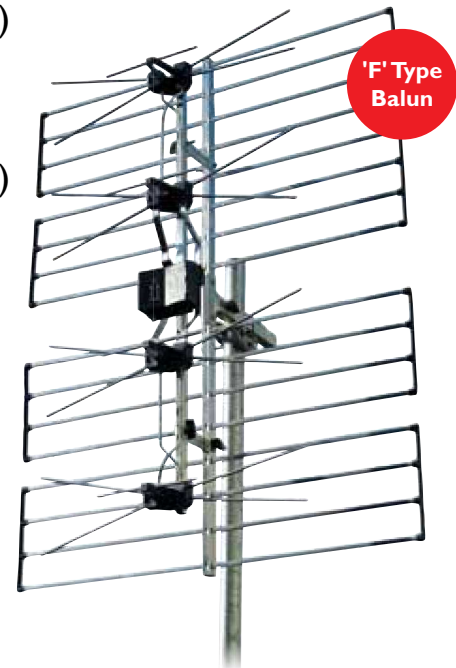
Choose the antenna used by TX Australia as their reference antenna.

Ideal for undulating terrain, areas of dense vegetation and high ghosting areas.

- For the best digital compatible 4-dipole phased array
- For the best performance
- For the best weatherproof 'F' Type balun
- For the best in ease of installation
- For the best clamping system
- For the best anti-ghost reflector system
- For the best in German engineering

Technical Data

	02MM-EE06 & 02MM-EE06-I	02MM-EE06A
Elements	20	20
Band	B4, B5	B4, B5
Channels	21-69	21-51
Max. Gain	13.5dB	13.5dB
HPBW Horizontal	46°	46°
Vertical	27°	27°
Wind Loading		
Horizontal/Vertical	107N	107N
Balun Type	'F' Type PCB	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 2	Inner: 1 Outer: 2
Inner Carton Size	840 x 110 x 690mm	840 x 110 x 690mm
Weight	4.0kg	4.0kg



The 02MM-EE06 and 02MM-EE06A have double the power at the high end band 5 where it is needed the most, compensating for cable losses. It also has better VSWR which maintains better multiplex flatness reducing digital dropouts and the clamping system ensures the antenna is kept in desired position giving continued performance and quality pictures through all weather conditions.



01



UHF ANTENNAS

02

03

DIGITAL ANTENNA UHF

04

02MM-DAT45

05

02MM-DAT45P (5 PK)

06

The DAT45 is designed to function in automatic mode (BOSS-Tech activated) or passive mode. Do not worry about signal strength, just align the antenna and the BOSS-Tech device will automatically adjust the output signal to the optimum level*. Whether in automatic or passive mode, the DAT45 offers exclusive functionality to maximise the reception of the digital signal.

07

08

Features

- The asymmetrical directors provide the perfect reception pattern to reduce ECHOES
- Fully shielded BOSS-Tech enclosure to protect against impulsive noise
- State-of-the-art Multilayer technology providing highest stability and reliability
- Newly patented dipole that greatly improves the reception margins throughout the complete terrestrial band
- All the antenna's electronic elements are grounded, giving unprecedented protection against electrostatic discharges

09

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*The Automatic Mode is activated with a 12-24Vdc

Power Supply included:

T

10MM-PSD14



12



13

Technical Data

Mode	Passive	Automatic
Operating Band	UHF	UHF
Gain	17dB	32dB max.
Output Level	-	Self regulated
Noise Figure	-	2 dB typ
Recommended Input Signal Level	>75 dBmV	<75 dBmV
Noise Figure	0Vcc	12-24Vcc
Powering Voltage	-	45 mA max.
Beamwidth	30°	30°
Wind Load	120N (@ 130 Km/h)	120N (@ 130 Km/h)

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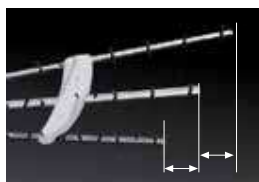


Automatic Signal Balance

18

Additional Features

19



The asymmetrical directors provide the perfect reception pattern to reduce ECHOES.

20



Fully shielded BOSS-Tech enclosure to protect against impulsive noise.

21



State-of-the-art Multilayer technology providing highest stability and reliability.

22



Newly patented dipole that greatly improves the reception margins throughout the complete terrestrial band.

30



All the antenna's electronic elements are grounded, giving unprecedented protection against electrostatic discharges.



VHF ANTENNAS

PHASED ARRAY ANTENNAS	
03MM-LITTLERAY	03.27
03MM-BIGRAY	03.27
DIGIMATCH ANTENNAS	
03MM-DV2005	03.27
03MM-DR3004	03.28
03MM-DR3006	03.28
03MM-DR3010	03.29
03MM-DR3018	03.29
FM RADIO	
03MM-FM3	03.30
03MM-FMG8	03.30



For the Best





PHASED ARRAY ANTENNAS

ANTENNA VERTICAL/HORIZONTAL PHASED ARRAY (WITH BALUN) 8 ELEMENT

03MM-LITTLE RAY

Application

03MM-LITTLE RAY and 03MM-BIGRAY are primarily used for fringe areas where horizontal and vertical polarities signals are scattered. In vertically polarized areas they exhibit excellent anti-ghosting characteristics.

Features

- Heavy duty construction
- Black ABS U/V resistant plates
- Easy assembly
- 12.7mm diameter elements for heavy duty choice
- Compact packaging for easy delivery and van storage

ANTENNA VERTICAL/HORIZONTAL 16 ELEMENT PHASED ARRAY (WITH BALUN)

03MM-BIGRAY

DIGIMATCH ANTENNAS

ANTENNA VHF (2-12) 17 ELEMENT

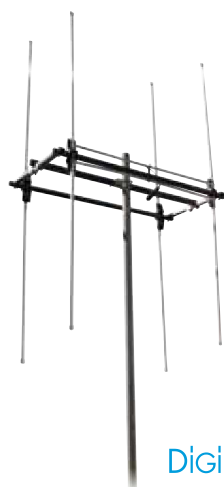
03MM-DV2005

Application

Best suited to metropolitan areas to receive VHF Channels.

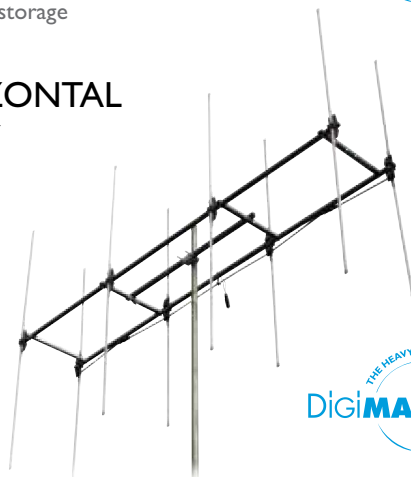
Features

- Capable of receiving Digital & Analogue VHF TV Terrestrial Signals
- Improved Gain, VSWR, F/B Ratio
- 'F' Type PCB Balun
- High visual impact packaging



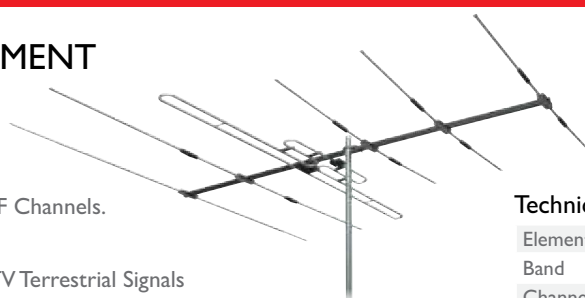
Technical Data

Elements	8
Band	3
Channels	6-12
Maximum Gain	9.5dB
F/B	14dB
Balun Type	'F' Type
Packing Unit	5
Carton Size L x H x W (mm)	870 x 460 x 510
Weight	4kg



Technical Data

Elements	16
Band	3
Channels	6-12
Maximum Gain	12.5dB
F/B	16dB
Balun Type	'F' Type
Packing Unit	5
Carton Size L x H x W (mm)	2400 x 460 x 510
Weight	5kg



Technical Data

Elements	17
Band	B1, B2, B3
Channels	2-12
Max. Gain	B2 5dB, B3 12dB
AV VSWR	1.6:1
F/B Ratio	B1 16.6dB, B3 25dB
Boom Dimension	25mm x 19mm
Boom Length	2090mm
Carton Size L x H x W (mm)	2125 x 280 x 85
Packaging Unit	1
Weight	3.9kg



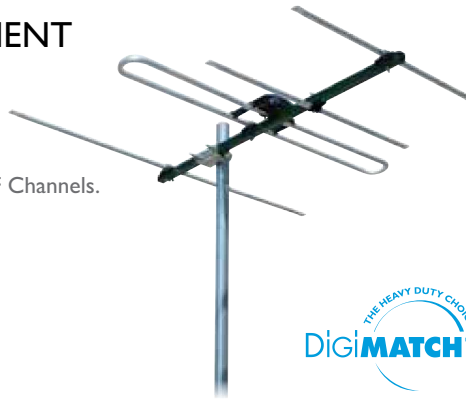
ANTENNA VHF (6-12) 4 ELEMENT 03MM-DR3004

Application

Best suited to metropolitan areas to receive VHF Channels.

Features

- Improved Gain, VSWR, F/B Ratio
- Black ABS UV resistant plastics
- Capable of receiving Digital & Analogue VHF TV Terrestrial Signals
- Easy assembly
- Stainless steel connections
- 12.7mm diameter elements
- HDTV Compliant
- High visual impact packaging
- Ideal vertical for DAB use
- Optional extra boom requires Part No. IMM-SMI-15 for vertical mounting.



Technical Data

Elements	4
Band	3
Channels	6-12
Max. Gain	7dB
F/B Ratio	16.8dB
Boom Dimension	25mm x 19mm
Boom Length	795mm
Weight	1.26kg
Carton Size	910 x 170 x 100
L x H x W (mm)	
Packaging Unit	1

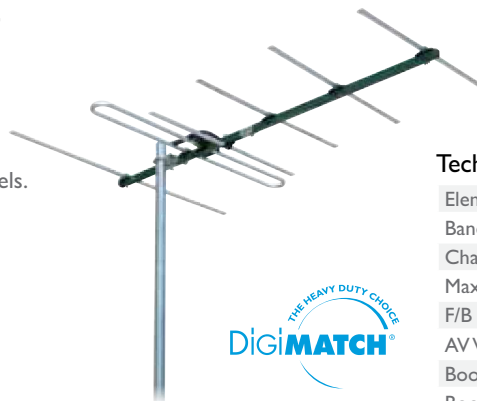
ANTENNA VHF (6-12) 6 ELEMENT 03MM-DR3006

Application

Best suited to metropolitan areas to receive VHF Channels.

Features

- Improved Gain, VSWR, F/B Ratio
- Black ABS UV resistant plastics
- Capable of receiving Digital & Analogue VHF TV Terrestrial Signals
- Easy assembly
- Stainless steel connections
- 12.7mm diameter
- OFDM Compatible
- HDTV Compliant
- High visual impact packaging
- Optional requires Part No. IMM-SMI-15 for vertical mounting.
- Ideal vertical for DAB+ use.



Technical Data

Elements	6
Band	3
Channels	6-12
Max. Gain	8.1dB
F/B Ratio	16dB
AV VSWR	1.6:1
Boom Dimension	25mm x 19mm
Boom Length	1195mm
Weight	1.42kg
Carton Size	910 x 170 x 100
L x H x W (mm)	
Packaging Unit	1

WHY BUY DIGIMATCH ANTENNAS



01



VHF ANTENNAS

02

03

ANTENNA VHF (6-12) 10 ELEMENT

03MM-DR3010

Application

Best suited to metropolitan areas to receive VHF Channels.

Features

- Improved Gain, VSWR, F/B Ratio
- Black ABS UV resistant plastics
- Capable of receiving Digital & Analogue VHF TV Terrestrial Signals
- Easy assembly
- New reflector system
- Stainless steel connections
- 12.7mm diameter elements
- HDTV Compliant
- High visual impact packaging



Technical Data

Elements	10
Band	3
Channels	6-12
Max. Gain	9.5dB
F/B Ratio	>20dB
AV VSWR	1.5:1
Boom Dimension	25mm x 19mm
Boom Length	1845mm
Carton Size	1425 x 160 x 130
L x H x W (mm)	
Packaging Unit	1
Weight	2.4kg

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ANTENNA VHF (6-12) 18 ELEMENT

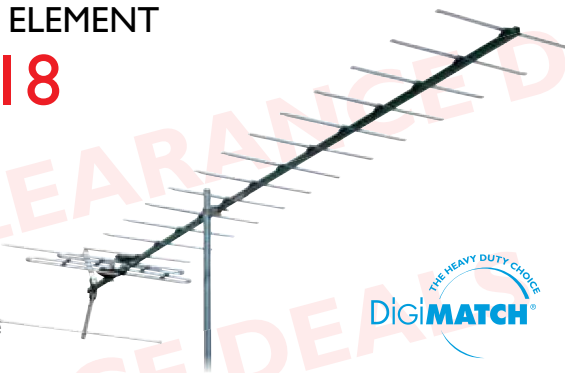
03MM-DR3018

Application

Best suited to metropolitan areas to receive VHF Channels.

Features

- Improved Gain, VSWR, F/B Ratio
- Black ABS UV resistant plastics
- Capable of receiving Digital & Analogue VHF TV Terrestrial Signals
- Easy assembly
- New reflector system
- Stainless steel connections
- 12.7mm diameter elements
- HDTV Compliant
- High visual impact packaging



Technical Data

Elements	18
Band	3
Channels	6-12
Max. Gain	14dB
F/B Ratio	22dB
AV VSWR	1.5:1
Boom Dimension	25mm x 19mm
Boom Length	3190mm
Carton Size	3430 x 340 x 150
L x H x W (mm)	
Weight	6.02kg

CLEARANCE DEALS

CALL US NOW ON 1800-AERIAL (1800-237425)

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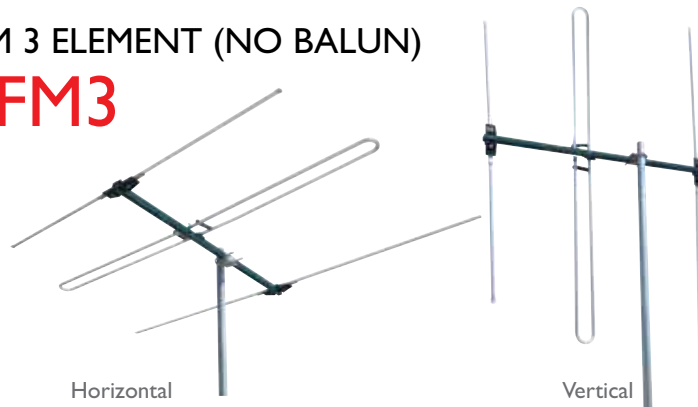


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FM RADIO

ANTENNA FM 3 ELEMENT (NO BALUN)

03MM-FM3



Technical Data

Elements	3
Gain	5dB
F/B	15dB
Balun	No
Packaging Unit	1

ANTENNA FM 8 ELEMENT (NO BALUN)

03MM-FMG8

Application
FM Antenna

Features

- 12.7mm diameter elements
- Stainless steel connection screws
- Black U/V resistant insulators
- High visual impact packaging
- Optional extra 05MM-TV4F Balun



Technical Data

Elements	8
Gain	10.9dB
F/B	20.5dB
Balun	No
Packaging Unit	1
Inner Carton Size	2450 x 80 x 275mm
Weight	3.01kg



Digital

Analog

Get ready for Digital

Your Vision is our Vision

ANTENNA SELECTION GUIDE

Simply the easiest way to find the **Best Digital TV Antenna**
for your area go to www.matchmaster.tv to try it out!



Scan me now!



Get ready for Digital
Your Vision is our Vision
ANTENNA SELECTION GUIDE

Simply the easiest way to find the Best Digital TV Antenna for your area, go to www.matchmaster.tv to try it out!



FIRST OF ITS KIND IN THE INDUSTRY!

Getting Ready For Digital is now even easier.

As customers become more tech-savvy, their service expectations have also increased. So to meet the rising demand for digital entertainment and technologies, Matchmaster have developed a new software package to help customers and installers understand and identify digital ready products and accessories to suit the site being upgraded to digital.

The Matchmaster Antenna Selection Guide is 'FREE'!

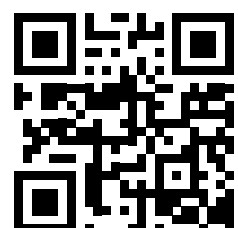
Check it out at www.matchmaster.tv

Why was the Matchmaster Antenna Locator developed?

It's all about becoming ready for the Digital Switchover, with the Government making changes to the television industry by setting firm dates for switching off analog transmitters. As part of the transition to digital-only services, the new Matchmaster Antenna Selection Guide will assist with making the transition even easier.

Check it out at www.matchmaster.tv

Scan me now!





HOME THEATRE

LEADS

04MM-HT01	04.33
04MM-HT02	04.33
04MM-HT04	04.33
04MM-HT05	04.33
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04MM-HDC1	04.35
04MM-HDC1.5	04.35
04MM-HDC2	04.35
04MM-HDC3	04.35
04MM-HDC5	04.35
04MM-HDC10	04.35
04MM-HDC15	04.35

SPEAKER CABLE

04MM-SPK15-10	04.35
04MM-SPK15-100	04.35
04MM-SPK25-50	04.35

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04MM-HTA01	04.36
04MM-HTA02	04.36
04MM-HTA03	04.36
04MM-HTA05	04.36
04MM-HTA06	04.36
04MM-HTA08	04.36
04MM-HTA09	04.36
04MM-HTA11	04.36

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04MM-HTP01	04.37
04MM-HTP02	04.37
04MM-HTP04	04.37
04MM-HTP06	04.37

PLASMA & LCD MOUNTS

04MM-LCDB2	04.37
04MM-LCDB3	04.37
04MM-PMF1	04.38
04MM-PME2	04.38
04MM-PME3	04.38
04MM-LCDAP	04.38

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04MM-FWK01	04.39
04MM-FWK02	04.39
04MM-FWK03	04.39

HOME THEATRE ACCESSORIES

04MM-CS01	04.40
04MM-HDRPT	04.40
04MM-HDC01	04.40
04MM-TOS01	04.40



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HOME THEATRE

LEADS

Features for all leads

- 1.8m length
- The Best Picture Quality with 24K gold-plated split-centre pin, stabilised with 6-finger, laser-tooled gripping connector for a secure connection
- 100% pure, oxygen free, multi-faceted copper conductor minimises resistance and maximises signal transfer providing definition plus picture reproduction
- Double-shielded cable construction ensures the Best Picture and Sound quality. (YPrPb)
- Balanced and directional noise-drain construction isolates and protects the signal you want to hear while eliminating distortion

* Indoor use only. Do not allow exposure to moisture or harmful outside elements.

Quality of picture and sound are dependent on a variety of factors, including the type of equipment, cables and signal source.

COMPONENT VIDEO/OPTICAL AUDIO CABLE

04MM-HT01

Application

Utilised for connecting your DVD/Set Top Box to the component/optical audio inputs on your TV/Plasma or Amplifier. Also suitable for RGB connections.



COMPONENT VIDEO/STEREO CABLE

04MM-HT02

Application

The component leads are utilised for connecting your DVD/Set Top Box to the component input on your TV or Plasma. Also suitable for RGB connections. Ensure that the correct coloured matching plugs are used between sources.

• Includes stereo audio cable

- Includes stereo audio cable



STEREO AUDIO CABLE

04MM-HT04

Application

The Stereo audio cable can be utilised for connecting audio from your AV source to your TV, Plasma or Amplifier. Ensure that the correct coloured matching plugs are used between sources.



DVID PLUG TO DVID

04MM-HT05

Application

Utilised for connecting video from your AV source to your TV, Plasma, Projector or Monitor





S-VIDEO CABLE

04MM-HT06

Application

The S-Video cable can be utilised for connecting video from your AV source to your TV or Plasma.



S-VIDEO/STEREO AUDIO CABLE

04MM-HT07

Application

The S-Video/Stereo Audio cables can be utilised for connecting video and audio from your AV source to your TV or Plasma. Ensure that the correct coloured matching plugs are used between sources.

DIGITAL COAXIAL VIDEO/AUDIO CABLE

04MM-HT08

Application

Digital Coaxial Video/Audio Cable. Utilised for connecting either audio or video from your AV source to your TV, Plasma or Amplifier.

CLEARANCE DEALS

CALL US NOW ON 1800-AERIAL (1800-237425)

AV LEADS

04MM-AV03

Features

- 3 x RCA male to 3 x RCA male
- 3m length

04MM-AV05

Features

- 3 x RCA male to 3 x RCA male
- 5m length

TOSLINK

04MM-TOS03

Features

- Toslink to Toslink Optical lead
- 3m length



HOME theatre

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HOME THEATRE

HIGH DEFINITION LEADS

Application

Utilised for connecting your TV to your DVD Player, Blu-Ray, Gaming Console, HD Set Top Box etc.

Features

- 30 AWG Nickel Plated
- High Speed with parallel Ethernet to allow high speed, bi-directional communication
- Extreme performance 10.2Gbp/s

High Speed HDMI Cables with Ethernet

0.5M LENGTH

04MM-HDC05

1M LENGTH

04MM-HDC1

1.5M LENGTH

04MM-HDC1.5

2M LENGTH

04MM-HDC2

3M LENGTH

04MM-HDC3

5M LENGTH

04MM-HDC5

Standard Speed HDMI Cables with Ethernet



10M LENGTH

04MM-HDC10

15M LENGTH

04MM-HDC15



SPEAKER CABLE

HIGH QUALITY SPEAKER CABLE
- 50M ROLL

04MM-SPK25-50

Features

- 14AWG
- Oxygen Free Solid Copper
- 2 x 80/0.19mm strands
- Figure 8 configuration
- Red strip tracer
- 50m roll



10M ROLL

04MM-SPK15-10

50M ROLL

04MM-SPK15-50

100M ROLL

04MM-SPK15-100

Features

- 16AWG
- Oxygen Free Solid Copper
- 2 x 48/0.19mm Strands
- Figure 8 configuration
- Red strip tracer





INSERTS

FEMALE PAL INSERT

04MM-HTA01



HDMI OUTPUT PLATE INSERT

04MM-HTA11



FEMALE TO FEMALE INSERT

04MM-HTA03



PDL TO KEYSTONE ADAPTOR

04MM-HTA02



BLANK INSERT

04MM-HTA05



RJ12 INSERT

04MM-HTA06



FEMALE TO RCA - BLUE, GREEN, RED

04MM-HTA08



FEMALE TO RCA - WHITE, YELLOW, RED

04MM-HTA09



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HOME THEATRE

OUTLET PLATES

1 WAY OUTLET PLATE
04MM-HTP01



2 WAY OUTLET PLATE
04MM-HTP02



4 WAY OUTLET PLATE
04MM-HTP04



6 WAY OUTLET PLATE
04MM-HTP06

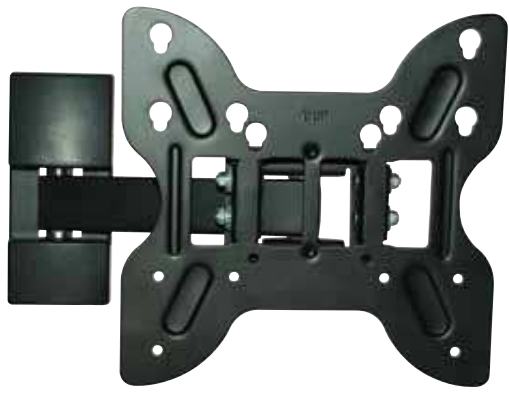


SEE SECTION 5 FOR NEW RANGE ►

PLASMA & LCD MOUNTS

LCD TV WALL MOUNT
5-15° TILT ACTION
04MM-LCDB2

- Features
- VESA Standard
 - Extends 24cm from wall
 - Maximum TV size 102cm (40")
 - Holds weight up to 36kg
 - 5 - 15° tilt
 - Easy slide in installation and removal
 - Cable management organises cables neatly
 - Rigid extruded aluminium construction & anodised finish
 - Integrated spirit level for simple and accurate install



LCD TV WALL MOUNT ± 15° TILT
ACTION WITH EXTENDABLE ARM
04MM-LCDB3

- Features
- VESA Standard
 - Extends 38.5cm from wall
 - 180° swivel ± 15° tilt control
 - Rigid extruded aluminium construction
 - Integrated spirit level for simple and accurate install
 - Maximum TV size 73cm (29")
 - Holds weight up to 25kg
 - Knob adjustment allows for up to 15° tilt control
 - Cable management organises cables neatly





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PLASMA MOUNT FIXED 04MM-PMFI

Features

- Compatible with all hole patterns including VESA standard
- Low profile - mounts less than 5cm (2") from the wall
- Expandable arms to fit screens 81cm - 127cm (32" - 50")
- Easy installation - Lift and hook design
- Sturdy steel construction holds up to 50kgs
- Integrated spirit level for simple and accurate install



PLASMA MOUNT WITH TILT 04MM-PME2

Features

- Compatible with all hole patterns including VESA standard
- Expandable arms and cross bar to fit screens 81cm - 152cm (32" - 60")
- Full sized universal wall mount with 15° adjustable tilt
- Easy & quick installation - Lift and Hook design
- Sturdy steel construction holds up to 90kgs
- Integrated spirit level for simple and accurate install



FLAT PANEL TV/PLASMA MOUNT 04MM-PME3

Features

- Low profile - mounts less than 4cm from the wall
- Full sized universal wall mount back plate
- Extension arms to fit screens 66cm - 165cm (26" - 65")
- Two height positions on arms
- Variety of mounting holes in rear plate
- Easy installation
- Sturdy construction holds up to 50kgs
- Compatible with all hole patterns including VESA standard
- Magnetic spirit level for simple and accurate install
- Built-in Safety lock keeps your flat panel TV safe and stable
- Wall plate and Arm unit both extendable



PLASMA TV & LCD UNIVERSAL ADAPTOR PLATE 04MM-LCDAP

Features

- Allows VESA compliant mounts to fit non-VESA screens
- Suitable for use with 04MM-LCDB3
- Adapts to any mounting pattern between 140 x 145mm & 390 x 300mm
- Fits VESA 75 and VESA 100 mounts
- Hardware included



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HOME THEATRE

WIRE TAPE KITS



A discrete way to distribute many different signal types around the home or office. Wiretape is no thicker than a business card so it can be installed virtually anywhere.

- Under Carpet
- Under Tiles
- Behind Skirting Boards
- Under Plaster
- Under Floor Boards

Invisible Flat Cable

Wiretape is a virtually invisible flat cable that can be hidden underneath items or even painted over. It enables a discrete connection of amplifiers, TV sets, speakers, and other audio visual equipment.

Typical applications include

- Connecting rear speakers
- Connecting projectors
- Wall mounting plasma and LCD television sets
- Connecting satellite receivers

Features

- Can be used with spray adhesives
- Only as thick as a business card
- Can be bent at 90 degrees
- No tools required
 - Wire can be cut by scissors
 - Press down connections
- Flat Flexible Design
- Ultra-thin and Space Saving
- Advantage of changing different connectors on the same Wiretape
- Easy to install



NB: Cable must have same connection / adaptor at both ends of the length of cable

HDMI ADAPTOR WIRETAPE KIT

04MM-FWK01

2 x HDMI Adaptors, 3.5m Wiretape, 2 x 30cm Connection Leads, 18 Lane Wiretape



COMPOSITE VIDEO AND STEREO AUDIO WIRETAPE KIT

04MM-FWK02

2 x AV Adaptors, 5m Wiretape, 2 x 30cm Connection Leads, 5 Lane Wiretape



TV SIGNALS WIRETAPE KIT

04MM-FWK03

2 x 'F' Type Adaptors, 5m Wiretape, 2 x 30cm Connection Leads, 5 Lane Wiretape





HOME THEATRE ACCESSORIES

25MM CABLE SLEEVE 25M REEL

04MM-CS01

The 04MM-CS01 Cable Sleeve can slide over up to 10 cables at a time, allowing the appearance of cables to be neat and tidy. Perfect for the install of a Home Theatre system. It is available in a 25m Reel which can be cut to length as required and can be used over and over.



BEFORE

AFTER



HDMI REPEATER FEMALE TO FEMALE HDMI PORTS

04MM-HDRPT

The HDMI® Repeater unit is connected at the end of a long HDMI® cable or used to chain two cables together and create a longer HDMI® extension. It works by regenerating the high definition video and digital audio for distribution to the final receiver.

Features

- Join two HDMI® cables together to extend the reach of HD content
- Supports high definition video up to 1080p

Specifications

- HDMI® Amplifier Bandwidth: 1.65 GHz • Actual Bandwidth: 1.6 GHz
- Input DDC Signal: 5 Volts p-p (TTL) • Input Video Signal: 1.2 Volts p-p
- Power Consumption: 15 Watts (max)
- Dimensions: 4.9cm x 2.7cm x 1.5cm
- HDMI® Input / output Connection: Type A 19 pin
- Powered via source/receiving device • Supports High Speed HDMI®
- May also be powered by adding an optional 5V Power Supply (not included)



HDMI RIGHT ANGLE ADAPTOR

04MM-HDC01



TOSLINK PLUG TO TOSLINK JACK RIGHT ANGLED CONNECTOR

04MM-TOS01

Features

- Right Angle application





For the Best

Are you ready for Digital?

DigiMATCH® antennas complete the Digital Picture.

Matchmaster provides the best Domestic and Commercial Digital TV reception systems including design, equipment supply and the best technical expertise.

- TV Antennas and Accessories
- Accredited Training Courses
- MATV, Fibre and CATV solutions
- Australian Made & Australian Owned

A photograph of a modern living room. A large flat-screen TV is mounted on a white wall, displaying a "get READY for digital TV" logo. The room features a white sofa, a red armchair, and a white coffee table. A window with blinds is visible on the left. The overall color scheme is red, white, and grey.

Call today for details of your local Matchmaster Reseller of Digital Ready Products!

Toll Free **1800-AERIAL** (1800-237425)

www.matchmaster.com.au



ACCESSORIES

DOMESTIC FLYLEADS

05MM-RC03	05.43
05MM-FLY01	05.43
DA-RC03	05.43
DA-FLY2M	05.43
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ATTENUATORS

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05MM-AF06P	05.43
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OUTLET PLATES

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05MM-WP01	05.44
05MM-WP04	05.44
05MM-WP11	05.44
05MM-WP14	05.44
05MM-WP51	05.44
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05MM-WP54	05.44
05MM-WP56	05.44
05MM-WP57	05.45
05MM-WP61	05.45
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LOOP THROUGH OUTLETS

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05MM-LP09	05.45
05MM-LP12	05.45
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05MM-LP18	05.45
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OUTLET PLATE MOUNTING

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05MM-WA01	05.46
05MM-WA02	05.46
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BALUNS

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DIPLEXERS

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TV & SATELLITE SELECTOR SWITCH

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HDMI® OVER ETHERNET

TRANSMITTER AND RECEIVER KIT	
05MM-HDIP	05.49

HDMI® OVER IP SOLUTION

27MM-HDIPC-RX	05.50
27MM-HDIPC-TX	05.50

IR OVER HDMI KIT

05MM-RE05	05.50
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INTER-ROOM CHANNEL CHANGER

05MM-RE03	05.51
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ACCESSORIES

DOMESTIC FLYLEADS

FLYLEAD 3 X RCA MALE - RCA MALE

05MM-RC03

1.5m Long

Application

The AV leads can be used in multiple applications

- Connect your AV signal source to TV's with AV inputs
- Connect between various AV signal sources
- Digital Terrestrial Box
- DVD Player
- VCR
- Set Top Box
- Camcorder
- Stereo Systems

FLYLEAD RG59 QUAD SHIELD 'F'-'F' MALE

05MM-FLY01

Hang Sell Pack

FLYLEAD RCA MALE - RCA MALE

DA-RC03

Hang Sell Pack Version



FLYLEAD 2M RG59 QUAD PLUS ADAPTOR

DA-FLY2M

Hang Sell Pack

FLYLEAD 5M RG59 QUAD PLUS ADAPTOR

DA-FLY5M

Hang Sell Pack

FLYLEAD 10M RG59 QUAD PLUS ADAPTOR

DA-FLY10M

Hang Sell Pack



ATTENUATORS

Application

Attenuators are used in a wide variety of applications and can satisfy almost any requirement where a reduction in power is needed. Attenuators are used to extend the dynamic range of devices such as power meters and amplifiers, reduce signal levels to detectors and match circuits.

ATTENUATOR 3DB 'F' TYPE POWER PASS

05MM-AF03P

Individual Pack

ATTENUATOR 10DB 'F' TYPE POWER PASS

05MM-AF10P

Individual Pack

ATTENUATOR 6DB 'F' TYPE POWER PASS

05MM-AF06P

Individual Pack

ATTENUATOR 20DB 'F' TYPE POWER PASS

05MM-AF20P

Individual Pack





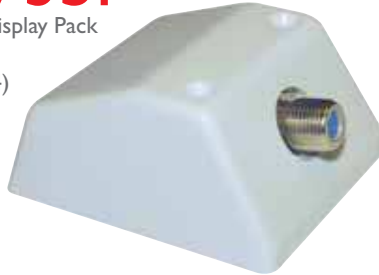
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OUTLET PLATES

OUTLET SKIRTING 'F' TYPE

05MM-L735F

- (DA-L735F3G (3GHz) Display Pack Hang Sell Version)
- Foxtel Approved (F10124)



A-CLASS OUTLET PLATE 'F' TYPE

05MM-WP01

Features

- Return loss >20dB to 3GHz
- Pay TV approved - F10114
- Fully shielded 'F' Type rear connector
- Suitable for domestic installations for use with Satellite, Digital and Pay TV systems
- Sold in Individual Hang Sell Pack



A-CLASS OUTLET PLATE - SAT / FTA / PDR

05MM-WP04

Features

- Return loss >20dB to 3GHz Sat.
>20dB to 1GHz FTA
- Pay TV approved - F10124
- Suitable for domestic installations for use with 5 Wire System, Satellite, Digital, Pay TV systems as well as Personal Digital Recorders
- Includes one blank insert
- Sold in Individual Hang Sell Pack



A-CLASS OUTLET PLATE 'F' FEMALE PAL FEMALE

05MM-WP11

Features

- Return loss >10dB
- Fully shielded 'F' Type rear connector
- Suitable for domestic PAL installations
- Sold in Individual Hang Sell Pack



A-CLASS OUTLET PLATE + POWER INJECTOR + 14VDC POWER SUPPLY

05MM-WP14

Features

- Used to power masthead and distribution amplifiers
- Keeps power injector close to the wall



A CLASS OUTLET PLATE - 1 WAY

05MM-WP51

Features

- Sold in Individual Hang Sell Pack
- 10 per outer carton



A CLASS OUTLET PLATE - 2 WAY

05MM-WP52

Features

- Includes 1 blank insert
- Sold in Individual Hang Sell Pack
- 10 per outer carton



A CLASS OUTLET PLATE - 4 WAY

05MM-WP54

Features

- Includes 3 blank inserts
- Sold in Individual Hang Sell Pack
- 10 per outer carton



A-CLASS OUTLET PLATE - 6 WAY

05MM-WP56

Features

- Pack contains 5 blank inserts
- Sold in Individual Hang Sell Pack
- 10 per outer carton
- Fits Clipsal®, HPM® and Matchmaster inserts refer to inserts (Page 46, 47)



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ACCESSORIES

A-CLASS OUTLET PLATE

05MM-WVP57

Features

- 2 Way Outlet also includes 2 blank inserts
- DB15F to DB15F
- RS232 Port
- Sold in Individual Hang Sell Pack



A-CLASS OUTLET PLATE

- LARGE BULL NOSE

05MM-WVP61

Features

- Bull nose cable management solution for computer networks, home theatre systems, or any other application which involves in-wall cabling
- Cabling remains neat, tidy and secure via the cable management push through system
- Easy to run cables through the wall
- Large opening which can accommodate a large run of cables at once
- Sold in Individual Hang Sell Pack
- 10 per outer carton



WITH BULLNOSE
CLIPPED ON



WITHOUT BULLNOSE

A-CLASS OUTLET PLATE

- CABLE MANAGEMENT + 2 OUTLETS

05MM-WVP62

Features

- Push through cable management solution for computer networks, home theatre systems, or any other application which involves in-wall cabling
- Cabling remains neat, tidy and secure via the cable management push through system
- Easy to run cables through the wall
- 2 way out let also includes 2 blank inserts
- Sold in Individual Hang Sell Pack
- 10 per outer carton
- Fits Clipsal®, HPM® and Matchmaster inserts refer to inserts (Page 46, 47)



LOOP THROUGH OUTLETS

TERMINATED TAP

05MM-LP06T

SAT TAP 6dB

05MM-LP06

TAP 9dB

05MM-LP09

TAP 12dB

05MM-LP12

TAP 15dB

05MM-LP15

TAP 18dB

05MM-LP18

TAP 21dB

05MM-LP21

Features

- 'F' Input - Female
- 'F' Female to TV
- 5 - 2400MHz

	Tap Loss	Through Loss	Tap to output Isolation
05MM-LP06T	2	Terminated	N/A
05MM-LP06	6	4.5	>18
05MM-LP09	9	4	>18
05MM-LP12	12	3.5	>18
05MM-LP15	15	3	>18
05MM-LP18	18	3	>18
05MM-LP21	21	3	>18





OUTLET PLATE MOUNTING

CLIP FOR 154 WALL PLATE

05MM-I54

Features

- Slide onto gyprock for a neat finish to screw your outlet plate onto
- Sold in Box of 20



MOUNTING BLOCK

05MM-MB449A

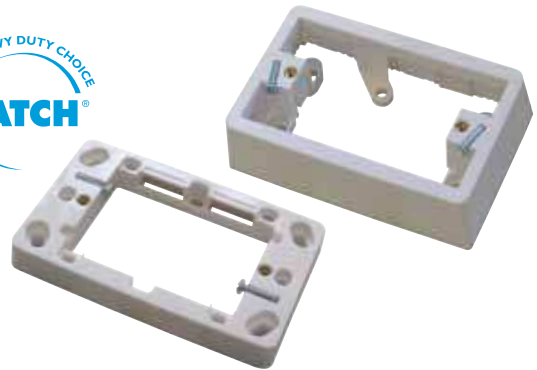
34 mm Depth

05MM-MB449ASM

14 mm Depth

Features

- Ideal for securing and mounting outlet plates



OUTLET PLATE INSERTS

Range suits
Clipsal® &
HPM® Plates

'F' TO 'F' INSERT

05MM-WA01

Features

- 'F' Female to 'F' Female Wall Plate Insert
- Gold plated
- 3G Frequency
- Suitable for FTA and SAT signals
- Sold in Individual Hang Sell Pack containing 8 inserts
- 10 per outer carton



CAT5E - RJ45 JACK

05MM-WA03

Features

- Sold in Individual Hang Sell Pack containing 8 x CAT5E white jacks or 05MM-WA03/50 (bulk pack of 50)



SPEAKER WIRE BINDING POST INSERTS

05MM-WA02

Features

- Speaker binding posts
- Suitable for banana plugs or bare wire
- Gold plated
- Extended rear thread for easier installation
- Red and black bands for quick identification
- Sold in Individual Hang Sell Pack containing 4 red and 4 black inserts
- 10 per outer carton
- Suits Clipsal®, HPM® and Matchmaster outlet plates (Page 44)



RCA - FEMALE INSERT

05MM-WA04

Features

- RCA Jack on front of insert
- 'F' connector on rear to ensure a secure fit
- Colour coded for easy identification
- Suitable for composite or component video, and audio signals
- Gold Plated
- Sold in Individual Hang Sell Pack containing 2 red inserts, and 1 each of blue, green, yellow & white
- 10 hangsell per outer carton



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ACCESSORIES

OUTLET PLATE INSERTS

Range suits
Clipsal® &
HPM® Plates

HDMI FEMALE TO FEMALE
- RIGHT ANGLE

05MM-WA05



Features

- Right angle inserts
- Sold in Individual Hang Sell Pack containing 4 pcs
- 10 per outer carton

HDMI FEMALE TO FEMALE
- STRAIGHT

05MM-WA06



Features

- Straight through insert
- Sold in Individual Hang Sell Pack containing 4 pcs
- 10 per outer carton

RCA LEAD

05MM-WA07

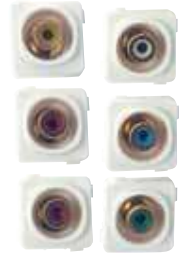


Features

- Wall plate insert
- 3.5mm stereo socket to twin RCA
- Sold in Hang Sell Pack containing 4pcs

RCA JACK - RCA JACK INSERT

05MM-WA08



Features

- RCA Jack on front and rear of insert
- Colour coded for easy identification
- Gold Plated
- Sold in Individual Hang Sell Pack containing 2 red inserts, and 1 each of blue, green, yellow & white
- 10 per outer carton

HDMI® FEMALE TO FEMALE INSERT CABLE

05MM-WA09



Features

- HDMI® short cable insert
- 4 per pack
- 115mm

BALUNS

BALUN 'F' TYPE WITH WIRES

05MM-TV4F

- Sold in Individual Pack
- Suits most antennas



BALUN UHF/VHF 'F' TYPE

05MM-CB07ASS

Sold in Individual Pack

Features

- Integrated UHF dipole
- Integrated diplexer
- 'F' type PCB Balun
- Suits DigiMatch dual balun antennas

BALUN DIPLEXING UHF/VHF 'F' TYPE

05MM-DB06

Sold in Individual Pack

Features

- 'F' type PCB
- Suits most single balun antennas
- Can be used as VHF balun on DigiMatch dual balun antennas



* Also refer to Section 08 for full connector range



DIPLEXERS

DIPLEXER FTA/SAT

05MM-DOP2C

(Suitable for Clipsal® double ganged plate)
 • Foxtel Approved (F10234)
 Individual Pack
 Includes inserts



Diplexer SAT TV

05MM-DOP2HC56

(Suitable for HPM®, Clipsal® or Matchmaster 05MM-WP56/57/62 outlet plates. Refer page 44)

Contents:
 2x Clipsal® Inserts
 2x HPM® Inserts

Technical Data

Tap Loss	6
Through Loss	4.5
Tap to Output Isolation	>18



05MM-DOP2H

(Suitable for HPM® double ganged plate)
 • Foxtel Approved (F10235)
 Individual Pack
 Includes inserts



TV & SATELLITE SELECTOR SWITCH

TV AND SATELLITE SELECTOR SWITCH

05MM-SW90

Application

Use this to switch between Cable TV, Satellite, Video Games and other Home Video products with 'F'-type coax connections. Isolation is in excess of 90dB to eliminate interference from external devices and crosstalk between connected devices. Very easy to install with hardware included.

Features

- Single-pole, double-throw
- All 'F' Type Connections
- Solid Construction

Technical Data

Input	Two 'F' Type Female
Input Impedance	75 Ohms
Output	One 'F' Type Female
Output Impedance	75 Ohms
Isolation	90 dB





HDMI® OVER ETHERNET TRANSMITTER AND RECEIVER KIT

05MM-HDIP

Application

Watch High Definition pictures from your Pay TV / DVD / Blue Ray / Gaming Console on multiple screens across an IP network. This unit is ideally suited for transmitting from your BlueRay or Set Top Box to another location within a house. It has an IR return path that lets you control the source device from any remote location.

This unit converts the HDMI® into a packet style data stream and uses multicasting to transmit it over a network, this means you can use a 10/100/1000 standard switch to send one source to many receivers. It can also be used with a direct CAT5/6 cable linking the TX and RX units.

Features

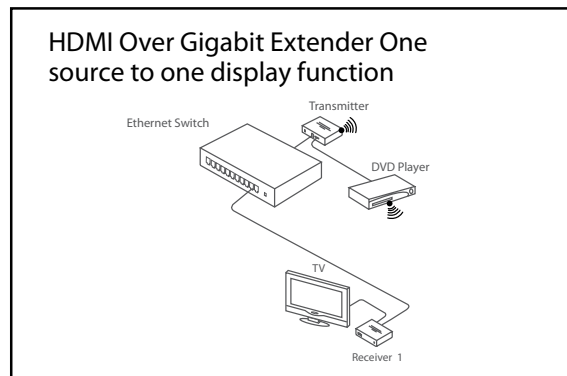
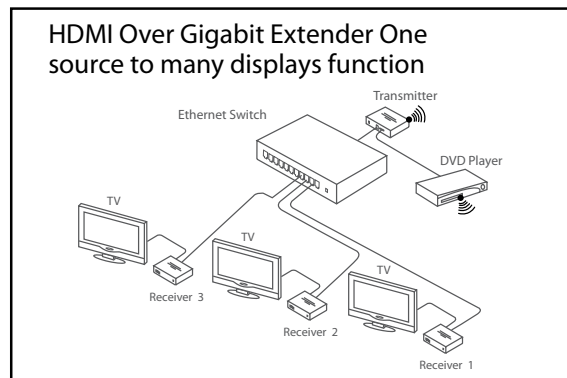
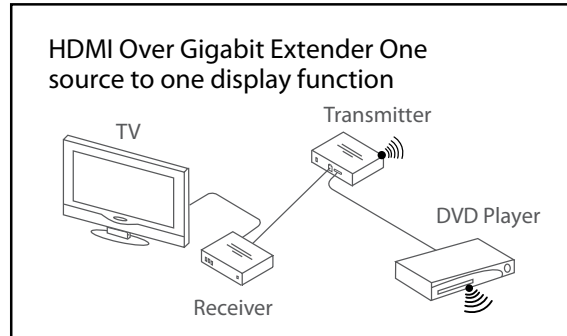
- Sends HD video signals over a standard LAN infrastructure (Note: not recommended to be run over the data network)
- Full high definition 1080p compatible
- Runs uncompressed video and audio over a 1GB network switch
- IR remote control pass through to source
- Control your device from the other room
- Standard HDMI® input/output ports
- Watch your satellite receiver, DVD player, games console in another room of the house using LAN cables
- The product allows you to send High Definition signals from an HDMI® source to other locations around a house using standard network architecture and cables*
- The products converts a HDMI® signal into IP data to send across networks
- IR pass through allows you to control the source device from the second location
- Multiple receivers can be added to the system to create a one to many networks
- Requires a 10/100/1000 enabled switch for "one to many" applications
- 90m maximum length from switch to each device means you can reach large distances. Switches can be cascaded for even longer runs
- Small dimensions allow the TX and RX to be hidden

Kit Contents

- 1 x Transmitter
- 1 x Receiver
- 2 x Power supplies
- 1 x Instruction booklet
- 1 x IR Target
- 1 x IR Emitter

Please Note

A commercial version of this product is available refer to 27MM-HDIPC-RX and 27MM-HDIPC-TX



*Due to bandwidth requirements it is not recommended to run this system on the same switches as your data network.



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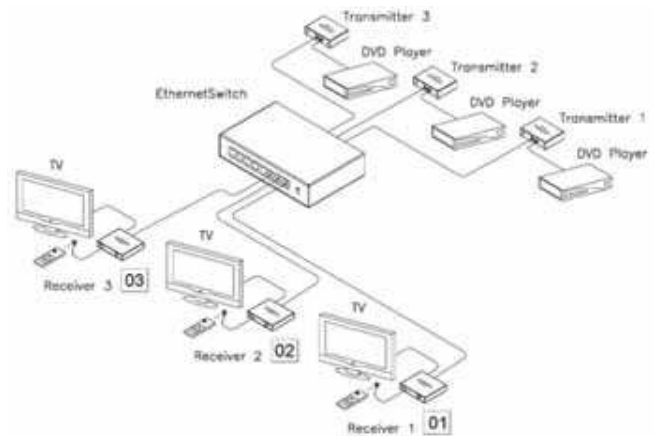
HDMI® OVER IP SOLUTION

Commercial Application

The HDMI® over IP Extender with IR Remote sends HDMI® signals over just one, 100 Ohm CAT6 cable up to 100m away. HDMI® 1.2 and HDMI® 1.3 compliant with full high definition 1080p resolution. DVI-D Computer video can also be transmitted with a DVI-to-HDMI® cable, by using standard and widely available 100 Ohm CAT6 cables. HDMI® over IP with the IR remote makes HDMI® signal extensions easier than heavy and expensive copper cable and more robust than optical fiber.

HDMI® OVER IP RECEIVER 27MM-HDIPC-RX

HDMI® OVER IP TRANSMITTER 27MM-HDIPC-TX



Features

- Flexible extension of high-bandwidth
- Audio and video are transmitted digitally over the 100 Ohm CAT6 cable for lower signal loss
- Single Link Range: 1080p/60 and 1920 x 1200
- Compliant with HDMI® 1.3, HDCP 2.0 and DVI 1.1 standards
- Supports digital video formats in 480p, 720p and 1080p
- Supports PCM 2 Channel audio
- Supports IR Pass through function and control HDMI® source devices (set-top box, DVD player and Blue Ray DVD Player) in Receiver by its IR remote controller 27MM-HDIPC-RX push button to set up the channel
- 27MM-HDIPC-TX can control source channel from provided IR remote control

IR OVER HDMI® KIT

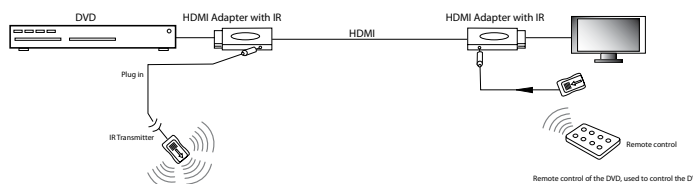
05MM-RE05

Features

- Allows the IR signal to be transmitted over the HDMI® cables
- You can place your source devices e.g. your DVD/Blue Ray/Foxtel Box in another location in your home/office etc and still control all your source devices from your TV, no need to run extra cables for the IR
- No additional power required, the unit is powered by the devices, just Plug-and-Play
- Easy installation of the HDMI® leads
- Compatible with Matchmaster Matrix Switches
- Adapter is high-bandwidth, low loss connection between HDMI® capable components and cables
- Adapter with most advanced technology is for high-definition digital audio and video
- Can connect HDMI® capable components quickly and easily
- Advanced technology and design gives maximum picture quality and sound
- Accurate and reliable reproduction of digital video signal, with no signal attenuation or distortion
- Transport both audio and video signals
- HDMI® 1.3 compliant, support 480i, 480p, 720p, 1080i, 1080p Gold Plated
- HDCP 1.2 Compliant
- IR function or CEC function manual configurable

IR over HDMI® Kit Contents

- 1 x IR Sender 1.5m
- 1 x IR Receiver 1.5m
- 2 x IR Adaptor (Suitable for use with Matchmaster HDMI® matrix Splitters, Switches and Extenders)



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ACCESSORIES

INTER-ROOM CHANNEL CHANGER

05MM-RE03

Application

Allows your existing remote to control equipment anywhere inside or outside the house. This Remote Control Extender uses the smartest and easiest technology in extending the remote control operation, by installing the transmitter in the battery pocket only, your remote control now detects the key signals and transmits them far away. Once installed the upgraded remote control with RF transmitter can operate through doors, windows, floors and walls, and this extender kit removes the worry about line of sight requirements. When the RF transmitter is installed, the remote control still transmits the normal infrared signal like a normal remote control. Meaning your remote control will transmit both signals in Infrared(IR) and radio frequency (RF) at the same time, regardless of distance or line of sight.

Features

- Transmits the remote control signal with Radio Frequency
- Uses the smartest and easiest technology in extending the remote control operation
- Transmission distance up to 30 meters through walls
- Transmitter is installed in the battery pocket only
- Works with most AA & AAA powered remotes
- Simply replaces battery in your remote
- Built-in battery charger
- Two re chargeable batteries included
- Quick & easy to install

Pack Contains

- 1x RF Transmitter
- 2x 2/3 AAA Rechargeable Battery
- 1x AA Sleeve
- 1x RF Receiver
- 1x Eye Emitter
- 1x Power Supply

Spare Parts

Replacement/additional transmitters are available Part No: 05MM-RE04



Technical Data

Operation Frequency	433.92MHz
IR Emitting Range	8m (Typical)
Battery Included	1.2V 2/3AAA x 2 (Rechargeable)
Working Voltage	230V - 50Hz
Product Dimensions	100 x 55 x 100mm
Product Weight	80g





COAXIAL CABLE

COAX CABLE	
06MM-E6Q	06.53
06MM-E6Q-30M	06.53
06MM-E6Q-100M	06.53
06MM-E6QB	06.53
06MM-E6QF	06.53
06MM-E6QS	06.53
06MM-E6QM	06.53
06MM-E6T	06.53
06MM-E6TF	06.53
06MM-E6TS	06.53
06MM-E6TM	06.53
06MM-E11QF	06.54
06MM-E11Q	06.54
06MM-E11QM	06.54
06MM-E6QLSZH	06.54
06MM-E11QLSZH	06.54
06MM-SDI-100M	06.54
06MM-E59Q	06.54
06SF-S6Q	06.54
11MM-REEL01	06.54

TECHNICAL DATA	
06MM-E6Q – RG6	06.55
06MM-E11Q – RG11	06.55



For the Best



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COAXIAL CABLE

COAX CABLE

CABLE RG6 QUADSHIELD DIGIMATCH

06MM-E6Q

(305m Reel) meter marked
• Telstra, Optus (SAP4868), Foxtel (F30440)
& Austar (A00458) Approved



CABLE RG6 QUADSHIELD DIGIMATCH

06MM-E6Q-30M

(30m Hang Sell Box)
• Telstra, Optus (SAP4868), Foxtel (F30440)
& Austar (A00458) Approved



CABLE RG6 QUADSHIELD DIGIMATCH

06MM-E6Q-100M

(100m Reel) meter marked
• Telstra, Optus (SAP4868), Foxtel (F30440)
& Austar (A00458) Approved



CABLE RG6 QUADSHIELD DIGIMATCH

06MM-E6QB

(305m Box)
• Telstra, Optus (SAP4868), Foxtel (F30444)
& Austar (A00458) Approved



CABLE RG6 QUADSHIELD FLOODED

06MM-E6QF

(305m Reel) meter marked
• Foxtel Approved (F30449)



CABLE RG6 QUADSHIELD SIAMESE

06MM-E6QS

(150m Reel) meter marked
• Optus (SAP4868),
Foxtel (F30447)
& Austar (A00458)
Approved



CABLE RG6 QUADSHIELD
MESSENGERED

06MM-E6QM

• Foxtel Approved (F30448)



CABLE RG6 TRISHIELD

06MM-E6T

(305m Reel) meter marked
• Telstra (739/**), Optus (SAP4868), Foxtel (F30446)
& Austar (A00458) Approved



CABLE RG6 TRISHIELD FLOODED

06MM-E6TF

(305m Reel) meter marked
• Telstra (739/**), Optus (SAP4868), Foxtel (F30442)
& Austar (A00458) Approved



CABLE RG6 TRISHIELD SIAMESE

06MM-E6TS

• Optus (SAP4868), Foxtel (F30441)
& Austar (A00458) Approved



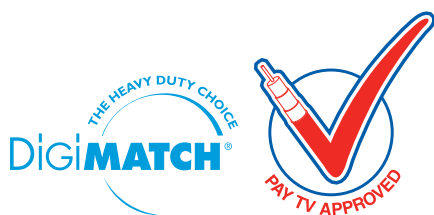
CABLE RG6 TRISHIELD MESSENGERED

06MM-E6TM

(305m Reel) meter marked
• Foxtel Approved (F30443)



* Pallet Prices available on request



COAXIAL CABLE



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CABLE RG11 QUADSHIELD FLOODED

06MM-E11QF

(305m Reel) meter marked
• Foxtel Approved (F30445)



CABLE RG59 BC BRAID HOME THEATRE

06MM-SDI-100M

(100m Reel) meter marked



CABLE RG11 QUADSHIELD

06MM-E11Q

(305m Reel) meter marked
• Foxtel (F30450) & Telstra (739/**) Approved



CABLE RG59 QUADSHIELD

06MM-E59Q

(305m Reel) meter marked



CABLE RG11 QUADSHIELD MESSENGERED

06MM-E11QM

(305m Reel) meter marked
• Foxtel Approved (F30451)



RG6 QUADSHIELD CABLE

06SF-S6Q

305m Dispenser Box



Electrical Specifications

Cable Type	E6Q / E11Q / E11QF
Shielding Effectiveness	>100dB
Impedance (Nominal)	75Ω
Velocity of Propagation	85% Nominal



CABLE DISPENSER FRAME

11MM-REEL01



RG6 QUAD LOW SMOKE ZERO HALOGEN

06MM-E6QLSZH



RG11 QUAD LOW SMOKE ZERO HALOGEN

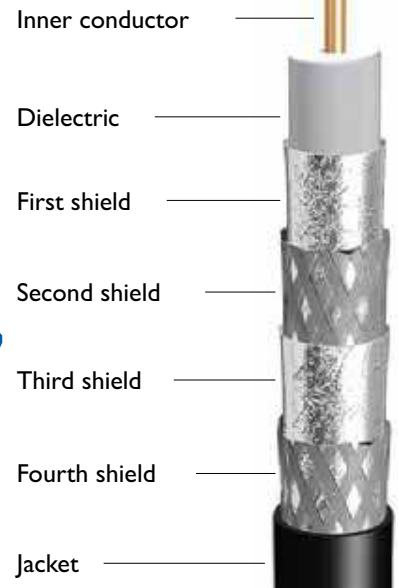
06MM-E11QLSZH

Application

Low Smoke – Zero Halogen coaxial cables were developed due to concerns about the fire hazards of the insulation and jacketing materials used in commercial applications. These coaxial cables meet the requirements for smoke index, acid gas generation, halogen content, and toxicity index. These coaxial cables are manufactured with an irradiation cross-linked modified low smoke polyolefin jacket. They offer superior performance in abrasion, oil, and flame resistance, while maintaining the electrical requirements.

Features

- Low Smoke
- Zero Halogen
- Anti UV
- -40° C Temperature Resistant





COAXIAL CABLE

Attenuation @ 20°C

Type	E6QS/E6Q	E11Q/E11QF
Frequency	Max. (dB) per 100m	
5MHz	1.90	1.16
55MHz	5.25	2.96
211MHz	10.00	5.78
250MHz	10.82	6.35
350MHz	12.63	7.65
400MHz	13.61	8.25
450MHz	14.43	8.79
500MHz	15.09	
550MHz	16.08	9.82
600MHz	16.73	
750MHz	18.54	11.62
865MHz	20.01	12.58
1000MHz	21.49	13.64
1200MHz	23.89	
1450MHz	26.30	
2000MHz	32.00	19.28



Physical Specifications

	Standard	Quadshield	Quadshield
Nominal Diameter			
Product Code	E6QS	E6Q	E11Q
Copper covered centre conductor			
Nominal Conductor (mm)	1.02 (18AWG)	1.02 (18AWG)	1.63
Nominal Dielectric (mm)	4.57	4.57	7.18
Nominal Diameter - 1st Shield (mm)	4.75	4.75	
Nominal Diameter - over jacket (mm)	6.91	7.62	10.31
Nominal Diameter - Jacket wall thickness (mm)	0.76	0.86	



TECHNICAL DATA 06MM-E6Q – RG6 QUAD SHIELD CABLE

Physical Dimensions

Inner Conductor	Material	Copper-Coated Steel
	Dia. ,mm	1.02±0.01 (27%)
Insulation	Material	Physical foamed PE
	Dia. ,mm	4.57±0.13
Outer Conductor	First shield	Bonded aluminum foil (APA)
	Second shield	Aluminum wire 16×4.5/0.16
	Third shield	unbonded aluminum foil (APA)
	Forth shield	Aluminum wire 16×3/0.16
Jacket	Material	PVC
	Dia. mm	7.54±0.20

Mechanical Characteristics

Adhesion Force (> N) (Sample of 300mm long)	20
--	----

Electrical Characteristics

Nominal Impedance, Ω	75±2.5	
Capacitance, pF/m	54	
Propagation velocity, %	82	
DC breakdown voltage, KV	3.0	
Insulation resistance, MΩ•Km	>1×10 ⁴	
Normal DC Resistance (20°, Ω/km)	Inner Conductor	102
	Outer Conductor	19.1
	Loop	121.1

Attenuation increases at higher temperature.

TECHNICAL DATA 06MM-E11Q – RG11 QUAD SHIELD CABLE

Physical Dimensions

Inner Conductor	Material	Copper-Coated Steel
	Dia. ,mm	1.63±0.02 (24%)
Insulation	Material	Physical foamed PE
	Dia. ,mm	7.11±0.15
Outer Conductor	First shield	Bonded aluminum foil (APA)
	Second shield	Aluminum wire 16×6/0.16
	Third shield	unbonded aluminum foil (APA)
	Forth shield	Aluminum wire 16×4.5/0.16
Jacket	Material	PVC
	Dia. ,mm	10.34±0.25

Mechanical Characteristics

Adhesion Force (> N) (Sample of 300mm long)	20
--	----

Electrical Characteristics

Nominal Impedance, Ω	75±2.5	
Capacitance, pF/m	54	
Propagation velocity, %	82	
DC breakdown voltage, KV	3.0	
Insulation resistance, MΩ•Km	>1×10 ⁴	
Normal DC Resistance (20°, Ω/km)	Inner Conductor	40.4
	Outer Conductor	14.4
	Loop	54.8

Attenuation increases at higher temperature.
The temperature coefficient is 0.18%/°C.



SPLITTERS

DOMESTIC

A-CLASS PRECISION SPLITTERS

- AC/DC

07MM-GM02	07.57
07MM-GM03	07.57
07MM-GM04	07.57
07MM-GM06	07.57
07MM-GM08	07.57
07MM-SP52	07.57
07MM-SP52C	07.57

COMMERCIAL

A-CLASS PRECISION SPLITTERS

SATELLITE POWER PASS 'F' TYPE - DC

17MM-TM12	07.58
17MM-TM13	07.58
17MM-TM14	07.58
17MM-TM16	07.58
17MM-DM16	07.58

PRECISION SPLITTERS SATELLITE

POWER PASS 'F' TYPE BULK BAGS

17MM-TM12B	07.58
17MM-TM13B	07.58
17MM-TM14B	07.58
17MM-TM16B	07.58
17MM-TM18B	07.58



For the Best



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SPLITTERS

A-CLASS PRECISION SPLITTERS - AC/DC

Features for all A-Class Precision Splitters

- A-Class - 10dB extra screening effectively reduces interference
- Frequency Range: 5-2450MHz
- Power Pass One Port (AC/DC)
- Improved insertion loss & isolation for the best TV reception
- Hang Sell Packs as well as Outer Display Packs

Technical Data

Description	2450MHz AC/DC One Port Power Pass 'F' Type Splitter
Frequency Range	5-862MHz 863-2450MHz
Isolation between outputs	20dB
Return Loss	12dB greater than

A-CLASS SPLITTER TER/SAT 'F' 2 WAY AC/DC POWER PASS

07MM-GM02

Insertion loss

- TERR loss 4.5dB
- SAT loss 5.5dB



A-CLASS SPLITTER TER/SAT 'F' 6 WAY AC/DC POWER PASS

07MM-GM06

Insertion loss

- TERR loss 11dB
- SAT loss 15.5dB



A-CLASS SPLITTER TER/SAT 'F' 3 WAY AC/DC POWER PASS

07MM-GM03

Insertion loss

- TERR loss 6.8dB
- SAT loss 10.5dB



A-CLASS SPLITTER TER/SAT 'F' 8 WAY AC/DC P/PASS

07MM-GM08

Insertion loss

- TERR loss 12dB
- SAT loss 16 dB



A-CLASS SPLITTER TER/SAT 'F' 4 WAY AC/DC POWER PASS

07MM-GM04

Insertion loss

- TERR loss 6.8dB
- SAT loss 11dB



A-CLASS 2 WAY 'F' TYPE IN WALL SPLITTER

07MM-SP52 07MM-SP52C

Features

- Suits Matchmaster/'Clipsal'® 2 Gang
- A-Class - 10dB extra screening effectiveness reduces interference
- Metal housing
- Frequency Range: 5-2400MHz
- Power Pass All Ports (DC)
- Improved insertion loss & isolation for the best TV reception



07MM-SP52









07MM-SP52C



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A-CLASS PRECISION SPLITTERS SATELLITE POWER PASS 'F' TYPE - DC

Part No	Description	Frequency Range	Insertion loss	Isolation/ Outputs	Screening Factor
	17MM-TM12 A Class 2 Way SAT IF	50-40MHz	5.5dB	17dB	≥75dB
	17MM-TM12B Compatible 'F' Type Splitter	40-1000MHz	4.7dB	20dB	≥65dB
'Bulk bag of 50 units'	DC Power Pass to all ports	1000-1750MHz	6.0dB	17dB	≥65dB
		1750MHz - 2450MHz	6.5dB	16dB	≥55dB
	17MM-TM13 A Class 3 Way SAT IF	50-40MHz	8.0dB	16dB	≥75dB
	17MM-TM13B Compatible 'F' Type Splitter	40-1000MHz	7.5dB	20dB	≥65dB
'Bulk bag of 50 units'	DC Power Pass to all ports	1000-1750MHz	9.0dB	17dB	≥65dB
		1750MHz - 2450MHz	11.5dB	16dB	≥55dB
	17MM-TM14 A Class 4 Way SAT IF	50-40MHz	8.0dB	13dB	≥75dB
	17MM-TM14B Compatible 'F' Type Splitter	40-1000MHz	8.5dB	20dB	≥65dB
'Bulk bag of 50 units'	DC Power Pass to all ports	1000-1750MHz	10.5dB	16dB	≥65dB
		1750MHz - 2450MHz	11.5dB	15dB	≥55dB
	17MM-TM16 A Class 6 Way SAT IF	5-47MHz	12.5dB	20dB	≥75dB
	17MM-TM16B Compatible 'F' Type Splitter	40-1000MHz	12.5dB	20dB	≥65dB
'Bulk bag of 50 units'	DC Power Pass to all ports	1000-1750MHz	14.5dB	17dB	≥65dB
		1750MHz-2050MHz	16dB	16dB	≥55dB
		2050MHz-2450MHz	17.5dB	13dB	≥45dB
	17MM-DMI6 WISI 6 Way SAT IF	47-862MHz	2 x 7.5dB	≥18dB	≥75dB
	Compatible 'F' Type Splitter	862-1750MHz	4 x 10.5dB		
	DC Power Pass One Port	1750-2050MHz	2 x 8.5dB	≥18dB	≥65dB
			4 x 12.2dB		
			2 x 9.5dB	≥18dB	≥65dB
			4 x 13.5dB		
	17MM-TM18B A Class 8 Way SAT IF				
	Compatible 'F' Type Splitter				
'Bulk bag of 50 units'	PC PowerPass to all ports				



For the Best

Are you ready for Digital?

DigiMATCH® antennas complete the Digital Picture.

Matchmaster provides the best Domestic and Commercial Digital TV reception systems including design, equipment supply and the best technical expertise.

- TV Antennas and Accessories
- Accredited Training Courses
- MATV, Fibre and CATV solutions
- Australian Made & Australian Owned

A photograph of a modern living room. A large flat-screen TV is mounted on a white wall, displaying a "get READY for digital TV" logo. Below the TV is a silver media console with a DVD player and other electronic equipment. To the left, there is a white sofa with a red cushion. The room has large windows with horizontal blinds and a red armchair in the foreground. The overall color scheme is red, white, and silver.

Call today for details of your local Matchmaster Reseller of Digital Ready Products!

Toll Free **1800-AERIAL** (1800-237425)

www.matchmaster.com.au



CONNECTORS AND TOOLS

CONNECTORS & ADAPTORS

08MM-F59M	08.61
08MM-F59T	08.61
08MM-F6T	08.61
08MM-F6M	08.61
08MM-HD6PM	08.61
08MM-EX6XLG	08.61
08MM-F11	08.61
08MM-P2	08.61
08MM-P4	08.61
08MM-A1	08.61
08MM-A2	08.61
08MM-A3	08.61
08MM-A4	08.62
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08MM-A7	08.62
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08MM-B5	08.63
08MM-B6	08.63
08MM-B7	08.63
08MM-B8	08.63
08MM-B9	08.63
08MM-B10	08.63
08MM-FN	08.63
08MM-T1	08.63
08MM-SI6Q	08.63
08MM-HD59B	08.64
08MM-HD59F	08.64
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08MM-QM06	08.64
08MM-SI-IEC6Q	08.64
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08MM-CX3FSC	08.64
DA-AP06	08.64
DA-A2H	08.64
DA-A5FNH	08.64
DA-P2H	08.64
DA-A3H	08.65
DA-P4H	08.65
DA-F6MH	08.65
DA-F6TH	08.65

CABLE CUTTERS & STRIPPING TOOLS

08MM-ST03	08.65
08MM-ST05	08.65
08MM-ST10	08.65
08MM-RB59	08.65
08MM-RB11	08.65
08MM-R200	08.65
08MM-CC206	08.65
08MM-CR2206	08.65

PROFESSIONAL TOOLS

18MM-CT01	08.66
08MM-CT02HD	08.66
08MM-CT04	08.66
08MM-CT05	08.66
08MM-CT611	08.66

PROFESSIONAL INSTALLER KITS

08MM-COMPKIT	08.67
08MM-CRIMPKIT	08.67
08MM-PHONEKIT	08.67
08MM-COMPKIT2	08.67

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CONNECTORS & TOOLS

CONNECTORS & ADAPTORS

CONNECTOR RG59 CRIMP ON 'F' TYPE

08MM-F59M



CONNECTOR RG11 INTEGRATED PIN

08MM-F11



CONNECTOR RG59 TWIST ON 'F' TYPE

08MM-F59T



CONNECTOR RG6 PAL MALE CRIMP

08MM-P2



CONNECTOR RG6 TWIST ON 'F' TYPE

08MM-F6T



CONNECTOR RG6 PAL FEMALE CRIMP TYPE

08MM-P4



CONNECTOR RG6 CRIMP ON 'F' TYPE

08MM-F6M



ADAPTOR 'F' MALE TO PAL MALE

08MM-A1



CONNECTOR COMPRESSION
RG6 QUAD – SDI CABLE
PAL MALE

08MM-HD6PM



ADAPTOR 'F' FEMALE TO PAL MALE

08MM-A2

* Also refer to section 18 & 26
(Commerical Connectors)
Display Hang Sell Range (Refer 05.49)



CONNECTOR RG6
DUAL/QUAD

08MM-EX6XLG



ADAPTOR 'F' MALE TO PAL FEMALE

08MM-A3



CONNECTORS & TOOLS



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ADAPTOR 'F' FEMALE TO PAL FEMALE
08MM-A4



ADAPTOR 'F' MALE TO 'F' FEMALE ELBOW
08MM-A10



ADAPTOR 'F' FEMALE TO RCA MALE
08MM-A6



ADAPTOR 'F' FEMALE TO 'F' MALE PUSH ON
08MM-A11



ADAPTOR 'F' MALE TO 'F' MALE
08MM-A7



ADAPTOR T PIECE 3-WAY 'F' TYPE MALE
08MM-A12



ADAPTOR RCA FEMALE TO 'F' FEMALE
08MM-A8



ADAPTOR 'F' FEMALE TO PAL MALE ELBOW
08MM-A14



ADAPTOR RCA FEMALE TO 'F' MALE
08MM-A9



JOINER 180° 'F' Type
08MM-A15



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CONNECTORS & TOOLS

ADAPTOR 'F' FEMALE TO BNC MALE
08MM-B2



ADAPTOR 'F' MALE TO BNC MALE
08MM-B3



ADAPTOR RCA FEMALE TO BNC MALE
08MM-B4



ADAPTOR 'F' MALE TO BNC FEMALE
08MM-B5



ADAPTOR 'F' FEMALE TO BNC FEMALE
08MM-B6



ADAPTOR BNC FEMALE TO RCA MALE
08MM-B7



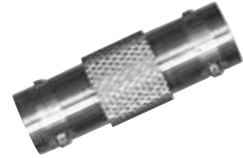
ADAPTOR BNC FEMALE TO IEC MALE
08MM-B8



CONNECTOR RG6 BNC CRIMP TYPE
08MM-B9



ADAPTOR BNC FEMALE TO
BNC FEMALE
08MM-B10



'F' TYPE NUT WITH WASHER
08MM-FN

'F'-Type nut & washer to suit
18MM-F813G



75 OHM TERMINATOR 'F' TYPE
08MM-T1



PUSH ON 'F' RG6Q CONNECTOR
08MM-SI6Q

Features

- Use Digital Ready 'F'-Type fittings without having to haul the crimping tool into a cramped roof-space. Works in conjunction with your existing RG6 Stripper
- Now you can use Digital Ready 'F'-Type fittings on your TV system without having to buy specialist tools, just push the connector on!



CONNECTORS & TOOLS



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CONNECTOR FOR RG59 SERIAL
DIGITAL INTERFACE - BNC

08MM-HD59B

Compression
connectors
suitable for
SDI Cable



CONNECTOR FOR RG59 SERIAL
DIGITAL INTERFACE - RCA

08MM-HD59R



Suitable for compressing.
Use tool 08MM-CT02HD
(see next page)

CONNECTOR FOR RG59 SERIAL
DIGITAL INTERFACE - 'F' TYPE MALE

08MM-HD59F



CONNECTOR
RG6 UNIVERSAL
COMPRESSION
QUICK MOUNT

08MM-QM06

NEW



PUSH ON 'F'
COMPRESSION
CONNECTOR

08MM-CX3FSC

NEW



CONNECTOR RG 11
COMPRESSION UNIVERSAL

08MM-QM11

NEW



SELF INSTALL RG6 IEC
MALE CONNECTOR

08MM-SI-IEC6Q

NEW



ADAPTOR TV
CONNECTIONS PACK

DA-AP06

Hang Sell 5 Pack

Contains

- 1x Adaptor 'F' Female to IEC (PAL) Male
- 1x Adaptor 'F' Male to IEC (PAL) Female
- 1x Adaptor 'F' Female to IEC (PAL) Female
- 1x Adaptor 'F' Female to Female
- 1x 75 Ohm Terminator 'F' Type
- 1x 'F' Type Nut with Washer



ADAPTOR 'F' FEMALE-FEMALE

DA-A5FNH

Hang Sell 20 Pack
• Includes nut



ADAPTOR 'F' FEMALE TO PAL MALE

DA-A2H

Hang Sell 10 Pack



CONNECTOR RG6 IEC MALE CRIMP

DA-P2H

Hang Sell 10 Pack



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CONNECTORS & TOOLS

ADAPTOR 'F' MALE TO PAL FEMALE

DA-A3H

Hang Sell 10 Pack



CONNECTOR RG6 IEC FEMALE CRIMP

DA-P4H

Hang Sell 10 Pack



CONNECTOR RG6 CRIMP

DA-F6MH

Hang Sell 20 Pack



CONNECTOR RG6 TWIST

DA-F6TH

Hang Sell 20 Pack



CABLE CUTTERS & STRIPPING TOOLS

Application

The Matchmaster range of Coax Cable Stripping Tools are light weight, compact, cost-effective, easy and simple to operate. They feature adjustable stripping blades for different insulation thickness to prevent damage to the outer conductors of the cable. The die sets are easy to change over to the required coax cable to be stripped.

COAX CABLE STRIPPING TOOL

08MM-ST03

Features

- Suitable for RG59/RG6/RG11
- Colour coded blades for easy identification
- Tool is pre set for stripping:
 - RG59/ RG6 Quad (colour coded)
 - RG11 Quad (colour coded)
- Replacement Blades Available:
 - 08MM-RB59 – RG59/6
 - 08MM-RB11 – RG11



STRIPPING TOOL RG59 AND RG6

08MM-R200

- Foxtel Approved (G32)



COAX CABLE STRIPPING TOOL

08MM-ST05

Features

Suitable for stripping outer jacket of UTP, STP & CAT5 round telephone cable, RG59/RG6/RG11/RG7 coaxial cable as well as flat telephone cable. The stripping tool also incorporates an in built cable cutter.



CABLE CUTTER

08MM-CC206

Features

- 12mm, max O.D.



COAX CABLE STRIPPING TOOL - INCLUDES SPANNER

08MM-ST10



'F' CONNECTOR REMOVAL & INSERTION TOOL

08MM-CR2206





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PROFESSIONAL TOOLS

COMPRESSION TOOL 'F' CONNECTORS

18MM-CT01

Features

- Professional tool suitable for RG6/11 'F' connectors
- Termination is accomplished in a single action giving you a professional cost effective solution for 'F' connector type compression

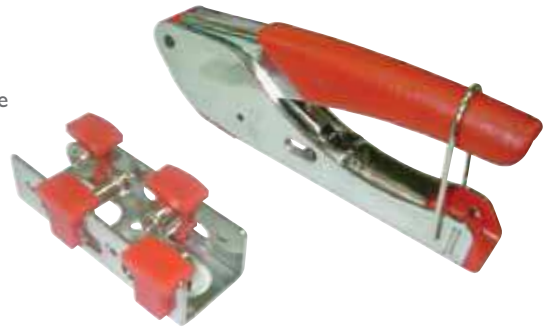


COMPRESSION TOOL FOR SDI CABLE

08MM-CT02HD

Features

- Suitable for Serial Digital Interface connectors and cable
- Interchangeable dies for
 - RCA
 - BNC
 - PAL
 - 'F' Type



COMPRESSION TOOL FOR FOXTEL RG6 CONNECTORS

08MM-CT04

Features

- Suitable for Foxtel RG6 Connectors
- Foxtel Approved (F30661)



COMPRESSION TOOL FOR FOXTEL RG6 & RG11 CONNECTORS

08MM-CT05

Features

- Suitable for Foxtel RG6 & RG11 Connectors



PROFESSIONAL RATCHET STYLE CRIMPING TOOL

08MM-CT611

Features

- Suitable for RG6/RG11/RG59
- Ratchet Design to ensure complete crimp operation
- Adjustable crimp force
- Hardened steel die
- Position for crimping and shield to connector



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CONNECTORS & TOOLS

PROFESSIONAL INSTALLER KITS

PROFESSIONAL COAX CABLE TERMINATION KIT

08MM-COMPKIT

Kit Contains

- Compression Tool with interchangeable dies (08MM-CT02HD)
- 'F' Insertion & Removal Tool (08MM-CR2206)
- Cable cutter, 12mm max O.D (08MM-CC206)
- RG59/6 Coax Cable Stripper, 2 blade adjustable



PROFESSIONAL COAX CABLE INSTALLERS KIT

08MM-CRIMPKIT

Kit Contains:

- RG59/6/11 Ratchet Designed Crimping Tool (08MM-CT611)
- Cable Cutter 12mm, max O.D (08MM-CC206)
- 'F' Insertion & Removal Tool (08MM-CR2206)
- RG59/6 Coax Cable Stripper, 2 blade adjustable



PROFESSIONAL MODULAR TERMINATION KIT

08MM-PHONEKIT

Kit Contains:

- Ratchet Style Crimping Tool to suit RJ45/RJ12 modular plugs
- Punchdown Tool complete with 66 & 88/110 type blades
- RJ45/RJ12 modular plugs, qty 30 of each
- Cable Stripping Tool, strips outer jacket of UTP/STP



PROFESSIONAL TOOL KIT

08MM-COMPKIT2

Kit Contains:

- Professional Universal Compression Tool, can be used with the following compression connectors RG6/RG11 (08MM-CT05)
- Coax cable cutter (08MM-CC206)
- Coax Cable Stripper with spanner (08MM-ST10)
- Heavy duty tool pouch features an adjustable strap (110cm expanded) can be used as a shoulder strap, waist strap or just simply attach it to your belt
- 4 compartments, spare compartment for connectors or mobile phone, keys etc





DIPLEXERS, TRIPLEXERS AND FILTERS

JOHANSSON 'F' TYPE DIPLEXERS

09MM-HL0F	09.69
09MM-UV1F	09.69
09MM-HL1AF	09.69
09MM-FM2F	09.69
09MM-HL3F	09.69
09MM-HL4F	09.69
09MM-HL15F	09.69
09MM-HL16F	09.69
09MM-HL19F	09.69
09MM-HL20F	09.69
09MM-HL21FI	09.69
09MM-HL23FI	09.69
09MM-HL5F	09.69
09MM-HL13F	09.69

TRIPLEXERS

09MM-HL5F	09.69
09MM-HL13F	09.69

DIGIMATCH DIPLEXERS

09MM-FDP01	09.70
09MM-SD01	09.70
05MM-DOP2HC56	09.70

SPECIAL FILTERS

09MM-LB12	09.70
09MM-FD01	09.70
09MM-FMTP	09.70

STACKING KITS

09MM-SK02	09.71
09MM-SK04	09.71



For the Best





DIPLEXERS, TRIPLEXERS & FILTERS

JOHANSSON 'F' TYPE DIPLEXERS

All models feature

- Industry standard 'F' connector
- Strap for easy installation and long life
- Non-corrosive circuit board with high quality components
- U/V stabilised weather proof black housing



Technical Data

	CHANNELS	CONNECTION TYPE	CHANNELS PORT 1	CHANNELS PORT 2	PORT 3	LOSS UHF (dB)	LOSS VHF (dB)	ISOLATION
09MM-HL0F		'F' TYPE	Ch(0)	Ch(2-69) AC PASS		<1dB	0.5-1dB	20-30dB
09MM-UV1F	UHF/VHF	'F' TYPE	(0-12)	(28-69)		1dB	0.5dB	>30dB
09MM-HL1AF	(0-5A) (6-69)	'F' TYPE	(6-69)	(0-5A) AC PASS		<1dB	0.5-1dB	20-30dB
09MM-FM2F	FM & TV	'F' TYPE	(0-69)	FM		<1dB	0.5dB	20dB
09MM-HL3F	(0-36) (45-69)	'F' TYPE	(0-36)	(45-69)		0.5-1.5dB	0.5dB	18-25dB
09MM-HL4F	(28-47) (53-69)	'F' TYPE	(28-47)	(53-69) AC PASS		0.5-1.5dB	-	20-30dB
09MM-HL15F	(0-69) (0-69)	'F' TYPE	(0-69) AC PASS	(0-69)		3-4dB	3-4dB	22-26dB
09MM-HL16F	(0-5A & 28-69) (6-12)	'F' TYPE	(0-5A) UHF 28-69	(6-12) AC PASS		0.5dB	0.5-1dB	22dB
09MM-HL19F	(0-28) (31-69)	'F' TYPE	(0-28) AC PASS	(31-69) AC PASS		0.5-1dB	0.5-1dB	20-30dB
09MM-HL20F	(0-36+62-69) (39-57)	'F' TYPE	(0-36+62-69)	(39-57)		0.5-1dB	0.5-1dB	20-30dB
09MM-HL21FI*	(0-33+40-69) (36-38)	'F' TYPE	(0-33+40-69) AC PASS	(36-38)		0.5-1dB	0.5-1dB	20-30dB
09MM-HL23FI	(0-36+52-69) (41-44)	'F' TYPE AC PASS	(0-36+52-69) AC PASS	(41-44)		0.5-1dB	0.5-1dB	20-30dB
09MM-HL5F	(0-12) (28-47) (53-69)	'F' TYPE	Ch(0-12)	Ch(28-47) AC PASS	Ch(53-69) AC PASS	0.5-1dB	0.5dB	15-20dB
09MM-HL13F	(0-12) (28-36) (39-69)	'F' TYPE	Ch(0-12)	Ch(28-36)	Ch(39-69)	0.5-1dB	0.5dB	20-30dB

* Indoor use only

TRIPLEXERS

TRIPLEXER CHANNELS
(0-11) (28-47) (53-69)

09MM-HL5F



Features

- Industry standard 'F' connector
- Non-corrosive circuit board with high quality components
- U/V stabilised weather proof black housing

TRIPLEXER CHANNELS
(0-11) (28-35) (39-69)

09MM-HL13F





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DIGIMATCH DIPLEXERS

DIPLEXER DIGIMATCH UHF/VHF WITH DC BY PASS

09MM-FDP01

Features

- UHF 470 - 862MHz
- VHF 45 - 230MHz
- DC Bypass
- 'F' Type connections, new tilt feature and cable seal design for easy installation
- Fully screened for impulse noise reduction
- Weatherproof housing for external mounting
- Heavy Duty clamping system



DIPLEXER SATELLITE UHF/VHF

09MM-SD01

UHF/VHF Diecast 'F' Type Satellite - Terrestrial power pass diplexer.

DIPLEXER SAT TV

Suitable for HPM®, Clipsal® or Matchmaster wall plates 05MM-WP56/57/62. Refer pages 44/45

05MM-DOP2HC56

Contents

2x Clipsal® Inserts & 2x HPM® inserts



SPECIAL FILTERS

ATTENUATOR 'F' TYPE 12dB LOW BAND

09MM-LB12



DIGITAL SWITCHABLE FILTER - 4G NETWORK

09MM-FD01

- Low pass 690-820MHz



FM TRAP 'F' TYPE PLUG IN INDOOR

09MM-FMTP

Economy 'F' Type Indoor FM Trap. Attenuates FM signals by up to 34dB.



Products may vary from picture shown

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DIPLEXERS, TRIPLEXERS & FILTERS

STACKING KITS

STACKING COMBINER FOR
2 X UHF ANTENNAS

09MM-SK02

Includes cable tie 240 x 8mm

STACKING COMBINER
4 X UHF ANTENNAS

09MM-SK04

Includes cable tie 240 x 8mm



Digital



Analog

Get ready for Digital

Your Vision is our Vision

ANTENNA SELECTION GUIDE

Simply the easiest way to find the **Best Digital TV Antenna**
for your area go to www.matchmaster.tv to try it out!



Scan me now!



AMPLIFIERS

JOHANSSON MASTHEAD AMPLIFIERS

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10MM-J24BFP	10.74
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10MM-J34BFP	10.74
10MM-J34GFP	10.74
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10MM-J35BF	10.75
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For the Best



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AMPLIFIERS

HOW JOHANSSON MAKES YOUR INSTALLATION EASY!

MRS JOHANSSON - your son is a clever guy!

The problem he's just solved was this. Antenna installers all over Australia have struggled for years to find a user friendly Masthead Amplifier - one that's easy to work with, one that doesn't have 'bits' that fall off (usually when you're up on the roof) and ones that don't have to be irreversibly broken. But now young Mr Johansson has developed the ultimate amp.

- Fully encapsulated and weatherproof construction
- 30% less time to install
- Nothing to unscrew - Nothing to lose
- Maximised working access
- No unnecessary links to break during installation
- Optimised for 'F' connectors



PERFORMANCE AND EASY USE FEATURES

- Fully shielded to avoid interference and minimise ingress & egress of unwanted signals
- Low noise for cleaner pictures
- 'F' type connections for fast installation and impulse noise reduction
- Easy to access tilt feature for maximised working access
- Interstage amplification optimised for Digital reception - the noise figure has been kept to a minimum by placing the attenuation controls between the first and the second stages
- SMARTSWITCH™ Technology Switchable inputs for flexibility - no links to break
- Adjustable Gain controls - Separate controls for UHF & VHF allows optimum launch levels and flexibility.

SMARTSWITCH™



MASTHEAD AMPLIFIER CHART

This chart provides a guide as to which masthead amplifier should be used depending on the signal at the antenna and no. of outlets in the system.

Signal at Antenna	Number of Outlets								
	1	2	3	4	5	6	8	12	16
40dB	J34	J34	J34	J34	J40	J40	J40	J40	J40
45dB	J34	J34	J34	J34	J40	J40	J40	J40	J40
55dB	J24	J24	J24	J24	J34	J34	J34	J34	J40
65dB	n/a	n/a	J24	J24	J24	J24	J34	J34	J34
70dB	n/a	n/a	J24	J24	J24	J24	J24	J24	J24

NOTE: 1. This assumes that each cable run does not exceed 25m in length and is a minimum of RG6. 2. Adjustment of the gain control may be required in some cases to reduce signal level.





JOHANSSON MASTHEAD AMPLIFIERS

AMPLIFIER MASTHEAD UHF/VHF
24DB GAIN

10MM-J24BF

Technical Data

Description	Wideband single input single gain control FM trap
Max. Gain	UHF 24dB VHF 24dB
Gain Control	14dB
Input Voltage	14VDC
Noise Figure	3.5dB
Input Min.	35dBµv
Output Max.	105dBµv



AMPLIFIER MASTHEAD
UHF/VHF 34DB GAIN

10MM-J34BF

Technical Data

Description	Wideband separate gain controls. Built in -34dB FM trap
Max. Gain	UHF 34dB VHF 28dB
Gain Control	UHF -15dB VHF -15dB
Input Voltage	14VDC
Noise Figure	UHF 2.5dB VHF 3.5dB
Input Min.	35dBµv
Output Max.	105dBµv



AMPLIFIER MASTHEAD UHF/VHF 24DB
GAIN & POWER SUPPLY

10MM-J24BFP



AMPLIFIER MASTHEAD UHF/VHF 34DB
GAIN & POWER SUPPLY

10MM-J34BFP



AMPLIFIER MASTHEAD UHF 25DB
'A' CLASS SUPER LOW NOISE

10MM-J25SLN

Features

- UHF Only
- Easy to install
- 'F' Type connections for fast installation and impulse noise reduction
- Low noise for stable pictures and for reduced pixilation
- High output proven performance
- Weatherproof housing for external mounting
- Environmentally Smart
- MEPS and RoHs compliant
- Compression Connector Compatible
- Gain UHF 10dB - 25dB Adjustable



AMPLIFIER MASTHEAD 34DB GAIN
UHF/VHF & FM & POWER SUPPLY

10MM-J34GFP

Technical Data

Description	Separate gain controls UHF/VHF +FM
Max. Gain	UHF 34dB VHF/FM 28dB
Gain Control	UHF 15dB VHF 20dB
Input Voltage	14VDC
Noise Figure	UHF 2.5dB FM 3.5dB
Input Min.	35dBµv
Output Max.	105dBµv



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AMPLIFIERS

AMPLIFIER MASTHEAD B3/UHF
GAIN CONTROL

10MM-J35BF

Technical Data

Description	Band 3 & UHF
Max. Gain	UHF 35dB VHF 28dB
Gain Control	UHF -15dB VHF -20dB
Input Voltage	14VDC
Noise Figure	UHF 2dB VHF 1.5dB
Input Min.	35dBµv
Output Max.	110dBµv



AMPLIFIER MASTHEAD UHF 34DB
GAIN & POWER SUPPLY

10MM-J34CFP

Technical Data

Description	Wideband separate gain controls. Built in -34dB FM trap
Max. Gain	UHF 34dB VHF -0.5dB
Gain Control	UHF -15dB
Input Voltage	14VDC
Noise Figure	UHF 2.5dB
Input Min.	35dBµv
Output Max.	105dBµv



AMPLIFIER MASTHEAD B3/UHF GAIN
CONTROL & POWER SUPPLY

10MM-J35BFP



AMPLIFIER MASTHEAD
UHF/VHF 40DB GAIN

10MM-J40BF

Technical Data

Description	Wideband separate gain controls. Built in -34dB FM trap
Max. Gain	UHF 40dB VHF 28dB
Gain Control	UHF -15dB VHF -15dB
Input Voltage	14VDC Input 2
Noise Figure	UHF 1.5 - 2dB VHF 2 - 2.5dB
Input Min.	35dBµv
Output Max.	105dBµv



AMPLIFIER MASTHEAD UHF/VHF 40DB
GAIN & POWER SUPPLY

10MM-J40BFP





AMPLIFIER MASTHEAD UHF 40DB GAIN

10MM-J40CF

Technical Data

Description	UHF only single gain control
Max. Gain	UHF 40dB VHF -0.5dB
Gain Control	UHF -15dB
Input Voltage	14VDC
Noise Figure	UHF 1.5 - 2dB
Input Min.	30dBµv
Output Max.	112dBµv



AMPLIFIER MASTHEAD VHF/UHF GAIN CONTROL

10MM-J40DF

Technical Data

Description	Wideband separate gain controls. Built in -34dB FM trap
Max. Gain	UHF 28dB VHF 40dB
Gain Control	UHF -15dB VHF -15dB
Input Voltage	14VDC
Noise Figure	UHF 2.5 - 3.5dB VHF 1.5 - 2dB
Input Min.	30dBµv
Output Max.	112dBµv



DIGIMATCH MASTHEAD AMPLIFIERS

AMPLIFIER MASTHEAD UHF/VHF 15DB WITH MEPS COMPLIANT POWER SUPPLY

10MM-MA15P

Features

- Gain UHF/VHF 15dB
- Perfect for up to 12 outlets
- Low noise figure <2.5dB
- ideal for digital reception
- Posistor protected power supply
- Digital Ready 'F' Type
- Fully shielded
- Weatherproof housing
- Corrosion resistant cable tie included
- Input level dependant



AMPLIFIER MASTHEAD UHF 24DB /VHF PASSIVE & POWER SUPPLY

10MM-MA24UP

Features

- Heavy Duty clamping system
- 2 Inputs - UHF/U +V & VHF
- Switchable input selection
- Posistor protected right angle regulated
- Power Supply
- Digital Ready 'F' type
- Adjustable interstage gain on UHF 14-24dB
- Fully shielded
- No links to cut
- VHF Bypass <1dB
- Weatherproof housing
- Corrosion resistant cable tie included



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AMPLIFIERS

DIGIMATCH MASTHEAD AMPLIFIERS

AMPLIFIER MASTHEAD UHF/VHF 30DB WITH MEPS COMPLIANT POWER SUPPLY

I0MM-MA30P

Features

- Heavy Duty clamping system
- Switchable input selection
- Posistor protected right angle regulated P/supply
- Digital Ready 'F' Type
- Adjustable interstage gain on UHF & VHF
- Gain UHF 30dB
- Gain VHF B1-20dB B3 -25dB
- Fully shielded
- No links to cut
- Corrosion resistant cable tie included
- Gain adjustment



AMPLIFIER MASTHEAD UHF/VHF & POWER SUPPLY

I0MM-UA30P

Features

- Digital/FM/DAB+ Compatible
- Multiple configurations, one amplifier can fit almost every job
- 3 inputs so it can be used with any combination of antennas
- Easy to use switch design means no cutting of links
- Able to change configuration while on the go
- Great for use with multiple transmitters
- Can be used for combination antennas and separate UHF/VHF/ FM antennas
- Includes 'F' type connections and power supply
- Separate gain controls for B3, FM and UHF
- LED's indicate if power is present at the amplifier
- Mast or wall mountable
- Gain
 - B1 - 2dBμV
 - B3 +8 to +30dBμV
 - FM +8 to +30dBμV
 - UHF +8 to +30dBμV
- Switchable gain 20 and 30dBμV
- Fully Shielded
- Terminators included
- Corrosion resistant cable tie included



AMPLIFIER MASTHEAD 30DB UHF/25DB VHF & SWITCHABLE FM TRAP

I0MM-MA30FM

Features

- Switchable input selection - UHF /VHF
- Environmentally friendly RoHS compliant
- 'F' Type Connections
- Adjustable gain on UHF & VHF
- New Tilt Feature for easy installation
- Weatherproof
- Fully shielded for durability
- No links to cut
- Power supply sold separately
- Corrosion resistant cable tie included

(I0MM-PSD14 - 14V DC 'F' Type Power supply or I0MM-PSM06 - 14V DC Power supply)



AMPLIFIER MASTHEAD UHF/VHF 30DB GAIN, SWITCHABLE + POWER SUPPLY

I0MM-MA30PDF

Features

- Digital/Analogue/HDTV Amplifier with 4G Filter Switch
- Heavy Duty clamping system
- New slide switchable input selection
- New Green LED indicator
- Posistor protected right angle regulated power supply
- Digital Ready 'F' Type
- Adjustable interstage gain on UHF & VHF
- Gain UHF 30dB
- Gain VHF B1-20dB B3 -25dB
- Frequency range 694-820MHz filter
- Fully shielded
- No links to cut
- Includes power supply
- Corrosion resistant cable tie included



WITH 4G FILTER SWITCH



DIGIMATCH MASTHEAD AMPLIFIERS

MASTHEAD AMPLIFIER 4G UHF SWITCHABLE

10MM-MD24UP

- Switchable 694MHz low pass filter
- Gain 24dB UHF
- Gain with LTE filter 694MHz 24dB
- 720MHz 10dB
- 820MHz < 1dB
- VHF switch diplexing max attenuation 2.84dB at 230MHz
- Return loss VHF > 13dB
- Return loss UHF > 14dB
- 14Vdc
- Corrosion resistant cable tie included



SPLITTER AMPLIFIERS

Features for both 10MM-AS38 & 10MM-AS39

- Built in adjustable gain regulators
- Die cast housing inside heavy duty casing
- Built in power supply
- Suitable for apartments

AMPLIFIER SPLITTER 4 WAY

10MM-AS38

Technical Data

Frequency Range	47-862 MHz
Outputs	4
Gain	20dB
Gain Adjustment	0 ÷ -16dB
Max Output Level	100 dBµV*
IMD3=60 dB (DIN45004B)	
Input and Output return loss	>10dB
Noise Figure	<5dB
Test Point	-20dB
Attenuation	
Port to Port Output Isolation	>16dB
Power Consumption	230V ~ 50 Hz 3W
Operating Temp. Range	-20° ÷ +50 °C
Dimensions & Weight	133x73x39mm 0.36kg



AMPLIFIER SPLITTER 2 WAY - DIGIMATCH

10MM-MA22F

Application

Ideal for improving reception on a single TV or allowing the TV and FM signal to be split to 2 TV's.

Features

- Hang sell resealable package
- 1 Input & 2 Outputs

Technical Data

No. of Inputs	1
No. of outputs	2
Gain	15dB ± 3dB
Max Output	100dBµV 60dBIMR



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AMPLIFIERS

SPLITTER AMPLIFIERS

AMPLIFIER SPLITTER 2 WAY

10MM-AS39

Technical Data

Frequency Range	47-862 MHz
Outputs	2
Gain	20dB
Gain Adjustment	0 ÷ -12dB
Max Output Level	100 dBµV
IMD3=60 dB (DIN45004B)	
Input and Output return loss	>10dB
Noise Figure	<6dB
Test Point	-
Attenuation	
Port to Port Output Isolation	>16dB
Power Consumption	230V ~ 50 Hz 3W
Operating Temp. Range	-20° ÷ +50 °C
Dimensions & Weight	133x63x39mm 0.36kg



AMPLIFIER 20DB GAIN 1-IN 1-OUT PLUG IN

10MM-MA20FT

Features

- RF shielded internal metal housing
- For indoor use only
- Frequency 40 - 862MHz
- Adjustable Gain 20dB
- Power: 240VAC/50Hz 10A 2.5Watt
- Low Noise 3.5dB
- Max. Output 90dBµV
- Retail hang sell pack
- Built in LED indicator
- Includes: 2 x 'F' Type Male to PAL Female connectors



AMPLIFIER 4 WAY 'F' TYPE REMOTE POWERED

10MM-MA24R

Features

- Frequency range: 45 - 862MHz
- Easy to install & fully automatic in operation
- Remotely powered via any output
- 1 x Input 4 x outputs
- Hang sell display box
- Gain 8dB
- Low noise
- For indoor use only
- Max. output 92dBµV @ 60dB imr
- Fully screened for digital application
- Power 230VAC / 50Hz / 12V / 200mA
- Includes:
 - 1 x Male IEC to 'F' Male adaptor (08MM-A1)
 - 1 x 'F' Male to 'F' Male adaptor (08MM-A7)



4 OUTPUT DROP AMPLIFIER

10MM-MDR6-4P

Technical Data

Number of Input	1
Number of Output	4
Frequency Range (MHz)	Forward Path 85-862 Reverse Path 4-65
Gain(dB)	7±2
Insertion loss	-7±2
Noise figure (dB)	≤4
Return Loss (IN & OUT)(dB)	≥10
Isolation (OUT & OUT) (dB)	≥20
MAX output level @-60dB IMD(dBµV)	≥106
DC PASS (INPUT-OUTPUT)	Yes
Main Power Supply(red LED)	12VDC 50Hz/150mA
R.F Shielded	Yes





DISTRIBUTION AMPLIFIERS



HOUSE DISTRIBUTION AMPLIFIER
30DB GAIN

10MM-HA024R30

Features

- Compact and reliable amplifier, great for adding extra points to an indoor area.
- Switchable internal amplifier section allowing it to switch effortlessly between low and medium gain performance. This allows the gain of the amplifier to be reduced without degrading the quality of the signal being amplified.
- Variable slope and gain control built-in, providing even greater adjustment.
- Locally powered using 240V mains power.
- 'F' Connectors on all ports.
- External test port.
- Passive return path built-in.

Technical Data

Frequency Range	47 – 862 MHz
Gain*	18-20/27-30dB (fixed slope pre correction) switchable
Gain Adjustment	17dB
Slope Adjustment	17dB
Flatness*	±0.75dB
Input & Output	>14dB at 40 MHz;
Return Loss	-1.5 dB/oct, but not less 10dB
Output level CTB, CSO (EN50083-3)	97 dBµV
Test Point	-30 dB bi directional
Noise Figure	8.5dB
Power Consumption	230V ~ 50 Hz 3.5W
Operating Temp. range	-20 °C ÷ +50° C
Power Consumption	133x73x39mm 0.36kg
Dimensions/Weight	80 x 27 x 16



DISTRIBUTION AMPLIFIER 32DB

10MM-DMA32

Features

The amplifier is designed to meet the 'CE' standard. It is fully screened to the specifications below and exhibits a 2 channel output of 113dBµV (VHF) 108dBµV (UHF) at 60dB IMR. It is SMD, with 'F' Connectors.

Technical Data

Frequency Range	40-862MHz
No. of Inputs	1 'F' Type
No. of Outputs	1 'F' Type
Gain	32 ± 2dB
Return Loss (Input)	10dB
(Output)	10dB
Noise Figure	4.5dB
Gain Adjust VHF	0 - 22dB, 17 - 32dB
Max Output at 35IMR	113dBµV
Screening	VHF > 75dB UHF > 65dB
Input/Output Imped.	75Ω
Power Source	240V 50Hz
Power Consumption	6W
Dimensions (mm)	102 x 138 x 48



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AMPLIFIERS

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SPLIT BAND AMPLIFIER

10MM-HSA100

Satellite IF Amplifier with Active/Passive Terrestrial TV Path, Switchable

Features

- Amplifies both Satellite and Terrestrial services
- Terrestrial stage can be switched to passive if it is not needed
- DC power pass through, allows power to be passed to an LNB or masthead amplifier
- Independent gain and slope adjustment available for both satellite and terrestrial bands.
- Ventilated power-supply section allowing for greater heat dissipation and a longer MTBF when compared to other amplifiers.
- Solid die-cast housing
- Foxtel Approved (F30672)

Technical Data

Forward Path

Frequency range SAT IF	950 – 2400 MHz
Frequency range TERR TV	47-862 MHz
Gain SAT IF	23-31 dB (pre-correction)
Gain TERR TV	21-24 dB (pre-correction)/-4dB switchable
Gain Adjustment SAT IF	10dB
Gain Adjustment TERR TV*	18dB
Slope Adjustment SAT IF	14/8 dB Switchable
Slope Adjustment TERR TV*	18dB
Input & Output return loss SAT IF	≥ 10 dB up to 1750 MHz, 1750 - 2400 MHz gradual decrease from 10 dB to 7 dB
Input & Output return loss TERR TV	≥ 10 dB
Max output level IMD3=60dB (DIN45004B) TERR TV	115dBμV
Noise Figure SAT IF	8dB
Noise Figure TERR TV	8dB

Return Path

Mains power consumption	230V ~ 50Hz 7.5W
Temperature range	-20°C ÷ 50°C

*Terrestrial gain, slope, adjustment and return path are not available at passive terrestrial TV mode



DISTRIBUTION AMPLIFIER 40DB UHF/VHF TERRESTRIAL WITH MEPS COMPLIANT & POWER SUPPLY

10MM-DMA42

Features

- Switchable inputs for UHF & VHF or U/V
- Separate gain controls for Band 1 & FM, Band 3 & UHF
- Metal casing for excellent heat dissipation

Technical Data

Frequency Range	45-862MHz
No. of Inputs	2 'F' Type
No. of Outputs	1 'F' Type
Gain	UHF 40dB VHF 33dB
Return Loss (Input)	>10dB
Return Loss (Output)	>10dB
Noise Figure	<8dB
Gain Adjust VHF	15dB
Max Output	60dBIMR 115dBμV (2 Ch) 35IMR 103dBμV (Cenelec 42Ch)
Screening	VHF > 75dB UHF > 65dB
Input/Output Imped.	75Ω
Power Source	14 - 18VDC
Power Consumption	200mA
Dimensions (mm)	115 x 87 x 27



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POWER SUPPLIES

POWER SUPPLY 14V DC 'F' TYPE

10MM-PSD14

Features

- Reduces protrusion
- Environmentally smart
 - MEPS and RoHS compliant
 - Male 'F' type connection



POWER SUPPLY 14V DC PAL TYPE

10MM-PSD14P

Features

- Environmentally smart
 - MEPS and RoHS compliant
 - PAL Design



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SATELLITE AMPLIFIER 18DB INLINE 950-2050MHZ 10MM-SA18

Features

- The Satellite Amplifier is a fully screened remote powered device which will work in a voltage range of 12-18V DC.
- Maximum output of 105dB μ V at 35dB IMR.
- 950 - 2050MHz
- Passes both DC and 22KHz

Technical Data

Frequency Range	950-2050MHz
No. of Inputs	1 'F' Type
No. of Outputs	1 'F' Type
Gain	18 \pm 1.5dB
Return Loss (Input)	5dB
Return Loss (Output)	4dB
Noise Figure	5dB
Gain Adjust VHF	13 - 20dB
Max Output at 35IMR	105dB μ V
Screening	VHF > 75dB UHF > 65dB
Input/Output Imped.	75 Ω
Power Source	15VDC \pm 3
Power Consumption	1W
Dimensions (mm)	80 x 27 x 16

MODULATORS

All models feature

- Frequency agile double sideband multi standard TV Modulators
- Simple 2 button control
- Non volatile channel memory
- PLL crystal stabilization of carriers frequency
- Built-in Test Pattern Generator (TPG) for Video & Audio
- Die-cast housing inside plastic case
- Built in power supply
- Adjustable audio input level and RF output level
- Protection from unauthorized access
- Low loss loop through RF combining
- Connectors: Video/Audio - RCA sockets - RF - 'F' female



MODULATOR TERRA DSB MONO 85 DBU 10MM-MT47

Technical Data

RF Output Level (typical)	85 dB μ V
Level Adjustment	0 \pm -20dB
Frequency Range*SC	170-300 MHz, 470-862 MHz
Combining through loss Terr/SAT	1.5dB/2.5dB
Frequency Range of RF Combining	5-2150 MHz
Signal/Noise Ratio	\geq 55 dB
Power Consumption	230V~50Hz 2.5W
Operating Temp.	-10deg C \pm + 50deg C
Dimensions (mm)	133x63x39
Weight	0.36kg



MODULATOR TERRA DSB STEREO 85 DBU 10MM-MT57

Technical Data

RF Output Level (typical)	85 \pm 3dB μ V
Level Adjustment	0 \pm -20dB
Frequency Range*SC	170-300 MHz, 470-862 MHz
Combining through loss Terr/SAT	1.5dB/2.5dB
Frequency Range of RF Combining	5-2150 MHz
Signal/Noise Ratio	\geq 55 dB
Power Consumption	230V~50Hz 2.5W
Operating Temp.	-10deg C \pm + 40deg C
Dimensions (mm)	133x63x39
Weight	0.36kg



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AMPLIFIERS

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MASTHEAD AMPLIFIERS QUICK SELECTION GUIDE

Product	Max Gain	Gain Control	Input Voltage	Noise Figure	Input Min	Output Max	Power Supply Included
I0MM-MA15P Digimatch Amplifier MEPS Compliant	UHF /VHF 15dB	UHF /VHF 15dB	14VDC	<4dB	35dB μ v	102dB μ v	Yes
I0MM-J24BF Wideband single input, Single gain control FM trap	UHF /VHF 24dB	14dB	14VDC x 1 Input	3.5dB	35dB μ v	105dB μ v	No
I0MM-J24BFP Wideband single input, Single gain control FM trap	UHF /VHF 24dB	14dB	14VDC x 1 Input	3.5dB	35dB μ v	105dB μ v	Yes
I0MM-MA24UP Digimatch Amplifier	UHF /VHF 24dB	UHF 14-24dB	14VDC x 2 Inputs	<5dB	35dB μ v	102dB μ v	Yes
I0MM-MD24UP Digimatch Amplifier 4G	UHF 24dB	UHF 14-24dB	14VDC				No
I0MM-J25SLN "A" Class Super Low Noise	UHF 25dB	UHF 10-25dB	14VDC	<1dB	35dB μ v	102dB μ v	No
I0MM-MA30FM Digimatch Amplifier, Switchable Input Selection	UHF 30dB/ VHF 25dB	UHF 30dB/ VHF 25dB	14VDC	<5dB	35dB μ v	102dB μ v	No
I0MM-MA30P Digimatch Amplifier MEPS Compliant	UHF /VHF 30dB	UHF 30dB VHF B1 - 20dB, B3 - 25dB	14VDC	<5dB	35dB μ v	102dB μ v	Yes
I0MM-MA30PDF Digimatch Amplifier, Switchable Input Selection	UHF/VHF 30dB	UHF 30dB VHF B1 - 20dB, B3 - 25dB	14VDC	<5dB	35dB μ v	102dB μ v	Yes
I0MM-UA30P Digimatch Amplifier, Switchable Input Selection	UHF/VHF 30dB	UHF 30dB VHF B1 - 20dB, B3 - 25dB	14VDC	<5dB	35dB μ v	102dB μ v	Yes
I0MM-J34BF Wideband separate gain controls, Combined or separate inputs Built in 34dB FM trap	UHF 34dB VHF 28dB	UHF 15dB VHF 15dB	14VDC x 2 Inputs	UHF 2.5dB VHF 3.5dB	35dB μ v	105dB μ v	No
I0MM-J34BFP Wideband separate gain controls, Combined or separate inputs Built in 34dB FM trap	UHF 34dB VHF 28dB	UHF 15dB VHF 15dB	14VDC x 2 Inputs	UHF 2.5dB	35dB μ v	105dB μ v	Yes
I0MM-J34CF Wideband separate gain controls, Combined or separate inputs Built in 34dB FM trap, switchable power pass	UHF 34dB VHF 0.5dB	UHF 15dB	14VDC x 2 Inputs	UHF 2.5dB	35dB μ v	105dB μ v	No
I0MM-J34CFP Wideband separate gain controls, Combined or separate inputs Built in 34dB FM trap, switchable power pass	UHF 34dB VHF 0.5dB	UHF 15dB VHF 15dB	14VDC x 2 Inputs	UHF 2.5dB	35dB μ v	105dB μ v	Yes
I0MM-J34GFP Separate gain controls UHF/VHF+FM	UHF 34dB VHF/FM 28dB	UHF 15dB VHF 20dB	14VDC x 2 Inputs	UHF 2.5dB FM 3.5dB	35dB μ v	105dB μ v	Yes
I0MM-J35BF Band 3 & UHF with gain controls x 2 Inputs	UHF 35dB VHF 28dB	UHF 15dB VHF 20dB	14VDC x 2 Inputs	UHF 2dB VHF 1.5dB	35dB μ v	110dB	No
I0MM-J35BFP Band 3 & UHF with gain controls x 2 Inputs	UHF 35dB VHF 28dB	UHF 15dB VHF 20dB	14VDC x 2 Inputs	UHF 2dB VHF 1.5dB	35dB μ v	110dB μ v	Yes
I0MM-J40BF Wideband separate gain controls, combined separate inputs, builtin 34dB FM trap	UHF 40dB VHF 28dB	UHF 15dB VHF 15dB	14VDC x 2 Inputs	UHF 1.5 - 2dB VHF 2 - 2.5dB	35dB μ v	105dB μ v	No
I0MM-J40BFP Wideband separate gain controls, combined separate inputs, builtin 34dB FM trap	UHF 40dB VHF 28dB	UHF 15dB VHF 15dB	14VDC x 2 Inputs	UHF 1.5 - 2dB VHF 2 - 2.5dB	35dB μ v	105dB μ v	Yes
I0MM-J40CF UHF Only Single gain control	UHF 40dB VHF 0.5dB	UHF 15dB	14VDC	UHF 1.5 - 2dB	30dB μ v	112dB μ v	No
I0MM-J40DF Wideband separate gain controls, built in 34dB FM trap	UHF 28dB VHF 40dB	UHF 15dB VHF 15dB	14VDC x 2 Inputs	UHF 1.5 - 3.5dB VHF 1.5 - 2dB	30dB μ v	112dB μ v	No

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INSTALLATION HARDWARE

SINGLE SECTION MASTS

I1MM-6FTS	11.85
I1MM-10FTM	11.85
I1MM-12FTM	11.85
I1MM-15FTM	11.85
I1MM-15FTL	11.85

TELESCOPIC MASTS

I1MM-MM12	11.85
I1MM-MT20	11.85
I1MM-MT30	11.85
I1MM-MT50	11.85

CLAMPS

I1MM-HDN	11.85
I1MM-UNV	11.85

WALL FITTINGS

I1MM-WF12	11.86
I1MM-WF27	11.86
I1MM-WF36	11.86
I1MM-WF55LW	11.86
I1MM-DWF12AS	11.86
I1MM-WB17KIT	11.86

U-BOLTS

I1MM-UB6M/2	11.86
I1MM-UB8M/2	11.86

HOCKEY STICKS - CURVED FASCIA MOUNTS

I1MM-HS48	11.86
I1MM-HS48G	11.86
I1MM-HS63	11.87
I1MM-HS63G	11.87
I1MM-HS72	11.87
I1MM-HS72G	11.87
I1MM-HS108	11.87
I1MM-HS108G	11.87
I1MM-SQMB	11.87

STAY BARS & COLLARS

I1MM-HSS4FT	11.87
I1MM-HSS6FT	11.87
I1MM-HSS8FT	11.87
I1MM-HC01	11.87

MAST EXTENSION KIT

I1MM-MEK	11.87
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METAL FASCIA BRACKET

I1MM-MFB	11.88
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VERTICAL STAND OFF BOOMS

I1MM-SM1-15	11.88
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ROOF MOUNTS

I1MM-TRM	11.88
I1MM-TRM-MD	11.88
I1MM-TRIPOD-T	11.88
I1MM-TRIPOD-M	11.88
I1MM-IRM	11.88
I1MM-SRD	11.88
I1MM-LARM	11.88
I1MM-RM	11.88
I1MM-RMHD	11.88
I1MM-VAF	11.89
I1MM-FTM01	11.89
I1MM-UM01	11.89
I1MM-UM02	11.89

GUY ANCHOR POINTS

I1MM-GC/4	11.90
I1MM-GAP/4	11.90

GUYING ACCESSORIES

I1MM-TB6/4	11.90
I1MM-TB8/4	11.90
I1MM-TH6/4	11.90
I1MM-WRG/8	11.90
I1MM-CW180	11.90
I1MM-WTSE5/4	11.90
I1MM-WTSE7/4	11.90

GUY CLAMP ASSEMBLY

I1MM-GCA32	11.91
I1MM-GCA38	11.91

COACH SCREWS & MASONRY BOLTS

I1MM-CS3810	11.91
I1MM-CS5110	11.91
I1MM-DB1050	11.91

BRACKETS

I1MM-MC	11.91
I1MM-P-HOOK	11.91

PLASTIC CAPS

I1MM-PC25	11.92
I1MM-PC32	11.92

INSULATION TAPE & SILICON

I1MM-NIT	11.92
I1MM-SI01	11.92

CABLE CLIPS & CABLE TIES

I1MM-TC6-8/100	11.92
I1MM-7RB/100	11.92
I1MM-CT275/100	11.93

CABLE DISPENSER

I1MM-REEL01	11.93
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INSTALLATION HARDWARE

SINGLE SECTION MASTS

MAST 6' X 1" (1.8M X 25MM)

I IMM-6FTS

MAST 10' X 1.25" (3M X 31MM)

I IMM-10FTM

MAST 12' X 1.25" (3.6M X 31MM)

I IMM-12FTM

MAST 15' X 1.25" (4.5M X 31MM)

I IMM-15FTM

MAST 15' X 1.5" (4.5M X 38MM)

I IMM-15FTL



TELESCOPIC MASTS

CARAVAN MAST TELESCOPIC 12' (3.6M)

I IMM-MM12



TELESCOPIC MAST 20' (6M)

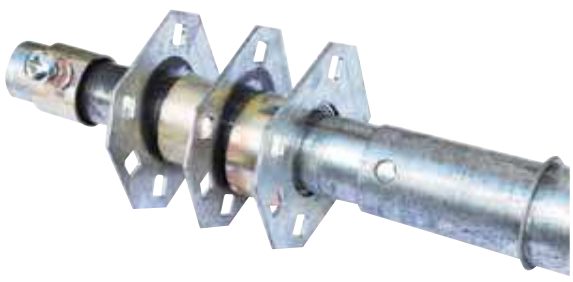
I IMM-MT20

TELESCOPIC MAST 30' (9M)

I IMM-MT30

TELESCOPIC MAST 50' (15M)

I IMM-MT50



CLAMPS

HEAVY DUTY ANTENNA NEST

I IMM-HDN



UNIVERSAL CLAMP

I IMM-UNV





WALL FITTINGS

WALL FITTING 12" (305MM)

11MM-WF12

WALL FITTING 27" (686MM)

11MM-WF27

WALL FITTING 36" (914MM)

11MM-WF36



WALL FITTING 55" (1397MM)

11MM-WF55LW

• Light Walled

WALL FITTING 12" (305MM)

11MM-DWF12AS

• Complete with Nest & U-Bolt

WALL FITTING KIT (WF12 & WF27)

11MM-WB17KIT

• Complete with wall fittings

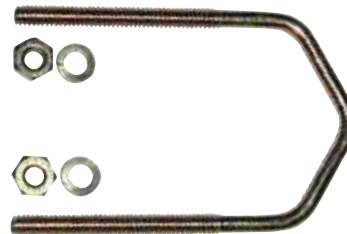
U-BOLTS

UBOLT 3.75"X1/4" (95MM X 6.3MM)
(NUT & WASHER) 2 PACK

11MM-UB6M/2

UBOLT 4.25"X5/16" (108MM X 8MM)
(NUT & WASHER) 2 PACK

11MM-UB8M/2



HOCKEY STICKS - CURVED FASCIA MOUNTS

CURVED FASCIA MOUNT 1.2M (40")

11MM-HS48

• Hot dipped galvanised steel tube

CURVED FASCIA 1.2M (40")
GALVABOND TUBE

11MM-HS48G

• Galvabond Tube



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INSTALLATION HARDWARE

MOUNT CURVED FASCIA 1.6M (55")

I I M M - H S 6 3

• Hot dipped galvanised steel tube

MOUNT CURVED FASCIA 1.6M (55")

I I M M - H S 6 3 G

• Galvabond Tube



MOUNT CURVED FASCIA 1.8M (64")

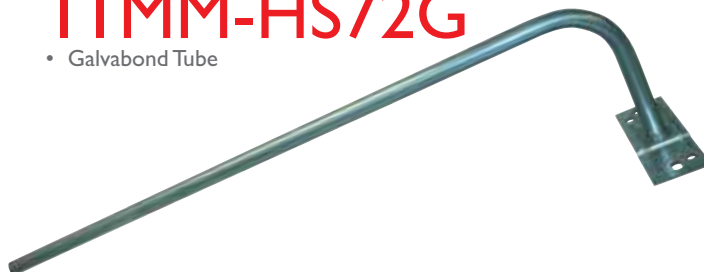
I I M M - H S 7 2

• Hot dipped galvanised steel tube

MOUNT CURVED FASCIA 1.8M (64")

I I M M - H S 7 2 G

• Galvabond Tube



MOUNT CURVED FASCIA 2.7M (108")

I I M M - H S 1 0 8

• Hot dipped galvanised steel tube

MOUNT CURVED FASCIA 2.7M (108")

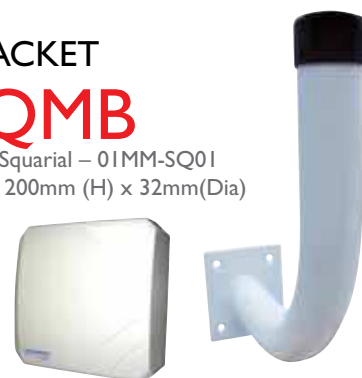
I I M M - H S 1 0 8 G

• Galvabond Tube

MOUNTING BRACKET

I I M M - S Q M B

- Mounting Bracket to suit Squarial – 01MM-SQ01
- Bracket Size: 200mm(L) x 200mm (H) x 32mm(Dia)
- Refer page 01.17



STAY BARS & COLLARS

HOCKEY STICK 4FT (1.2M)
STAY BAR (PAIR)

I I M M - H S S 4 F T

HOCKEY STICK 6FT (1.8M)
STAY BAR (PAIR)

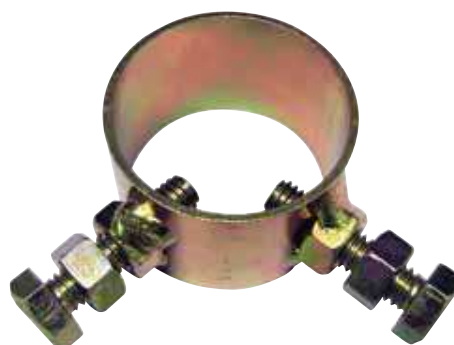
I I M M - H S S 6 F T

HOCKEY STICK 8FT (2.4M)
STAY BAR (PAIR)

I I M M - H S S 8 F T

HOCKEY STICK (25-32MM)
STAY BAR COLLAR

I I M M - H C 0 1



MAST EXTENSION KIT

MAST EXTENSION KIT (1.5M)

I I M M - M E K



INSTALLATION HARDWARE



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METAL FASCIA BRACKET

HOCKEY STICK METAL FASCIA SUPPORT BRACKET

11MM-MFB

• Metal Fascia Support Bracket



VERTICAL STAND OFF BOOMS

BOOM 15" (380MM) VERTICAL STANDOFF

11MM-SMI-15



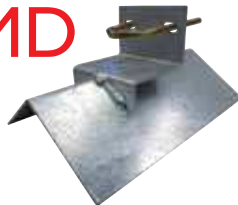
ROOF MOUNTS

HEAVY DUTY TILE ROOF MOUNT

11MM-TRM

MEDIUM DUTY TILE MOUNT ROOF

11MM-TRM-MD



TRIPOD MOUNT FOR TILE ROOF

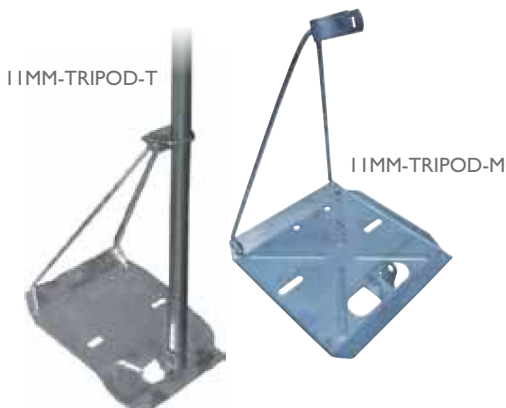
11MM-TRIPOD-T

• Includes 1.5m Mast

TRIPOD MOUNT FOR METAL ROOF

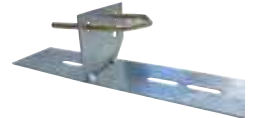
11MM-TRIPOD-M

• Includes 1.5m Mast



RIGHT ANGLE LIGHT ROOF MOUNT

11MM-LARM



MOUNT RAFTER

11MM-RM



RAFTER MOUNT 32MM

11MM-RMHD

IRON ROOF MOUNT

11MM-IRM



STRAMIT ROOF
DECK MOUNT

11MM-SRD



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INSTALLATION HARDWARE

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UNIVERSAL MOUNT FOR TILED ROOF

I I MM-UM01

04

UNIVERSAL MOUNT FOR TILED ROOF 2.4M MAST

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I I MM-UM02

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ROOF FLASHING – LEAD FREE

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I I MM-FTM01

Suitable for all tiled roof flashing applications

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Features

- Environmentally friendly, great product choice when rain water harvesting is in use
- Keep your water clean from lead contamination when diverting water from roof to tanks
- Safe lead free handling
- Easy to apply and to be shaped to required roof profile
- Fully waterproofs pipes, vents, flues
- Painted surfaces will last for years, any conventional 100% acrylic low sheen exterior paint for a great match
- Lighter alternative to lead
- Safer, Quicker and easier to install
- Conforms to ASI804-1976

Installation Instructions

1. Trim the cone to suit pipe size using tin snips
2. Slide down pipe using water as a lubricant
3. Flatten the lead free sheet and then place upper edge of base underneath the tiles, form a return edge
4. Hand dress the apron for a professional finish with a Perform hammer
5. Lift sheet and apply spot adhesion technique using Z bond metal and masonry silicone V4

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ROOF FLASHING

I I MM-VAF

Suitable for tile or slate roof tiles
 “No more worries about unprotected lead”

Features

- Fully waterproofs pipes, vents, flues
- Thermo –baked acrylic primer coating which prevents leaching of lead oxides, this prevents corrosion and staining
- Wont stain or corrode zincalume spouting and gutters
- Acrylic coated apron significantly reduces lead leaching onto roofs and into gutters, downpipes and waterways
- Painted surfaces will last for years, any conventional acrylic paint for a great match
- Safer, Quicker and easier to install
- Conforms to ASI804-1976



Installation Instructions

1. Trim the cone to suit pipe size using tin snips
2. Slide down pipe using water as a lubricant
3. Flatten the lead sheet and then place upper edge of base underneath the tiles, forming an anti-capillary fold
4. Hand dress the apron for a professional finish

Technical Data

External Pipe Size	0-35mm
Sheet Size	410 x 490mm
Pitch	0-40 or 10/12
Colour	Black (EPDM)
Temperature	At the roof line -50°C to 115°C & 150°C intermittently

Installation Instructions

Use Perform hammer to dress down leading edges. When installing the lead free sheet we recommend ZBOND Metal and Masonry silicone V4 for adhesion. If painting is required, we recommend 100% Acrylic Low Sheen exterior paint for the Perform base. Prior to painting the surface needs to be weathered for 3 weeks in its installed position then washed with warm water and prepared by coating with a small amount of mild solvent, then apply 100% Acrylic Low Sheen Exterior Paint

Technical Data

External Pipe Size	0-35mm
Sheet Size	410 x 490mm
Pitch	0-40 or 10/12
Colour	Black (EPDM)
Temperature	At the roof line -50°C to 115°C & 150°C intermittently





GUY ANCHOR POINTS

GUY CLEAT (4 PER PACK)

11MM-GC/4



GUY ANCHOR PLATE (4 PER PACK)

11MM-GAP/4



GUYING ACCESSORIES

TURNBUCKLE HOOK & EYE
(4 PER PACK)

11MM-TB6/4

1/4" Spring (6.35mm)

TURNBUCKLE HOOK & EYE
(4 PER PACK)

11MM-TB8/4

5/16" Spring (7.95mm)



THIMBLE .25" (6.35MM) FOR GUY RING
(4 PER PACK)

11MM-TH6/4

ROPE GRIP WIRE (8 PER PACK)

11MM-WRG/8

• Foxtel Approved (F10210)



SCREW EYE 5" (127MM) WOOD
THREAD (4 PER PACK)

11MM-WTSE5/4

SCREW EYE 7" (178MM) WOOD
THREAD (4 PER PACK)

11MM-WTSE7/4

CATENARY WIRE - 180 METRE ROLL

11MM-CW180



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INSTALLATION HARDWARE

GUY CLAMP ASSEMBLY

GUY CLAMP ASSEMBLY FOR 1.25"
(32MM) MAST

I I M M - G C A 3 2



GUY CLAMP ASSEMBLY FOR 1.5"
(38MM) MAST

I I M M - G C A 3 8



COACH SCREWS & MASONARY BOLTS

COACH BOLT 1.5" X 3/8"
(38MM X 9.5MM)

I I M M - C S 3 8 1 0

DYNABOLT 2" X 3/8"
(50MM X 9.5MM)

I I M M - D B 1 0 5 0

COACH SCREW 2" X 3/8"
(50MM X 9.5MM)

I I M M - C S 5 1 1 0



BRACKETS

CARAVAN MAST BRACKET CLAMP

I I M M - M C



P HOOK

I I M M - P - H O O K

• Optus Approved SAP Number: 36973





PLASTIC CAPS

PLASTIC CAP 1" (25MM)

11MM-PC25

PLASTIC CAP 1.25" (32MM)

11MM-PC32



INSULATION TAPE & SILICON

INSULATION TAPE 20M X 19MM

11MM-NIT



SILICON GLAZE TUBE

11MM-SI01

• Industrial Grade



CABLE CLIPS & CABLE TIES

CABLE CLIP 6-8MM (100 PER PACK)

11MM-TC6-8/100

CABLE CLIP 7MM - PACK OF 100

11MM-7RB/100



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INSTALLATION HARDWARE

CABLE TIE 275MM (11")
(100 PER PACK)

I IMM-CT275/100

• Black UV Resistant



CABLE DISPENSER

CABLE DISPENSER FRAME

I IMM-REEL01

*Application picture
(Cable sold separately.
See section 06)



Digital



Analog

Get ready for Digital
Your Vision is our Vision
ANTENNA SELECTION GUIDE

Simply the easiest way to find the **Best Digital TV Antenna**
for your area go to www.matchmaster.tv to try it out!



Scan me now!



MERCHANDISING SOLUTIONS

MERCHANDISING SOLUTIONS	
05MM-LIGHTSTAND	M.95
MARK-LIGHTBOXLED	M.95
MARK-BIN	M.96
SLAT WALL – RED ZONE RED	M.96
RED ZONE PART BOXES	M.96
MARK-PART	M.96
MARK-DIVIDER	M.96
05MM-HOOKS	M.96
MOBILE GONDOLA DISPLAY	M.97



For the Best



01



MERCHANDISING SOLUTIONS

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MATCHMASTER MERCHANDISING SOLUTIONS

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Sometimes stock standard planograms are not enough! Our Matchmaster Business Development Managers can help you with a customised product solution to suit your target market.

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Any good wholesaler realises the key to increased sales is through proper merchandising. At Matchmaster we have well over 75 years of experience in the industry. Merchandising is one of the best tools for presenting products to your customer. If you aren't using the Matchmaster RED ZONE merchandising solutions, it may be time to start.

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Talk to us today on how to effectively implement and maintain a preferred stock investment to suit your branch.

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WHAT CAN THE MATCHMASTER RED ZONE DO FOR YOUR BUSINESS?

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- Increase the number of new customers
- Increase sales of products
- Increase branding & awareness
- Reward current customers
- Entice return of former customers
- Create an opportunity to up-sell a more profitable product
- Highly measurable form of selling
- Professional visual display
- Tighter inventory control and reduction of out-of-stocks
- Easier product replenishment for your staff
- Better related product positioning

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MATCHMASTER RED ZONE LIGHT BOX UNIT

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05MM-LIGHTSTAND

The Matchmaster illuminated light box unit can be used for hang sell products or used with shelves to mix and match product layout. This unit can also be used side by side to accommodate more than one unit for a larger stock profile. The unit comes complete with frame, slat display board and illuminated MATCHMASTER header.

- Size: 2400 (H) x 900 (W) x 570 (D)

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MATCHMASTER RED ZONE LIGHT BOX UNIT LED

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MARK-LIGHTBOXLED

The Matchmaster 12V LED light box unit can be used for hang sell products or used with shelves to mix and match product layout. This unit can also be used side by side to accommodate more than one unit for a larger stock profile. The unit comes complete with frame, slat display board and MATCHMASTER header.

- Size: 2400 (H) x 900 (W) x 570 (D)
- Includes 21 x 05MM-HOOKS and 2 Shelves & bracket sets.

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* Restricted supply for Matchmaster products only

Red Zone Light Box Unit



Red Zone Light Box Unit LED



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POINT OF SALE BIN **MARK-BIN**

Free standing unit which can be used for display of product specials, promotional products, new products or clearance lines etc

- 3 display shelves each 300mm deep
- Quick and easy to assemble
- Heavy duty material PVC material
- Size: 1500 (H) x 590 (W) x 300 (D)



MATCHMASTER SLAT WALL - RED ZONE RED

- The Matchmaster RED ZONE slat wall can be used where you don't have a display wall
- "Free standing" slat wall can be ordered in white or MATCHMASTER RED ZONE RED (as shown right)
- Easy installation
- Standard sizes either 1200mm or 2400 mm or we can build to your specifications
- Base shelf of 586mm deep runs the full width of the unit and is also included
- Base shelf also comes complete with kickboard for front positioning and adjustable feet for uneven surfaces
- Slat wall unit can also incorporate a MATCHMASTER light box top if required



MATCHMASTER – RED ZONE PART BOXES

MARK-PART

The Matchmaster RED ZONE part boxes are manufactured from heavy duty PVC, can be shelf or slat wall mounted, re-used and cleaned. If required you can use the RED ZONE parts box to house up to 4 products by using the slide in dividers.

- (Part No: MARK-DIVIDER)
- Size: 140 (W) x 220 (L)



MARK-DIVIDER

- RED ZONE Part Box Dividers

HANG SELL HOOKS SUITABLE FOR SLAT WALL **05MM-HOOKS**

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MERCHANDISING SOLUTIONS

MATCHMASTER RED ZONE MOBILE GONDOLA DISPLAY

MARK-MMREDZONE

Features

- Red Slat Groove board 100mm centres
- Extended Base
- Castors
- Shelves & Brackets x 4 sets
- Double Display Hooks 150mm x 50
- Size: 1800mm (W) x 600mm (D) x 1200mm (H)
- Brochure Holders A4 x 3



* Restricted supply for Matchmaster products only



COURSES

TRAINING

TRAIN-DTRI	T.99
TRAIN-SDRS	T.100
TRAIN-CDRS	T.100
TRAIN-AMATV	T.101
TRAIN-FIBRE	T.101



For the Best



ASK US ABOUT OUR NEW CERTIFICATE III
DIGITAL RECEPTION TECHNOLOGY COURSE!

FINALLY A FORMAL TRADE CERTIFICATE... ENROL TODAY!

You may be eligible for Government Funding, ask us how...

Online Course Enrolment www.matchmaster.com.au/enrol



WHY MATCHMASTER?

- ✓ Trained over 5000 students
- ✓ Over 15 years training experience
- ✓ RTO accredited
- ✓ Industry accredited
- ✓ Australian owned company – Today with nearly 75 years of industry experience



For the Best



As customers become more tech-savvy, their service expectations of technicians also increases. So to meet the rising demand for digital entertainment and technologies, Matchmaster and its RTO partners, have developed a series of new accredited TV Reception Training Courses to help technicians to gain the knowledge, skills and formal trade certification.

For more information visit www.matchmaster.com.au

TRAINING COURSES



Matchmaster Digital TV Reception Training Program

“Matchmaster’s purpose is to provide a pathway to a better future for contractors/installers. We are passionate about people learning new skills and improving their job prospects.” “NEW” FORMAL TRADE CERTIFICATE NOW AVAILABLE! You may be eligible for a Government grant on completion of the “Digital Reception Technology Course” a Formal Trade Certificate now applies! Matchmaster has been delivering industry trusted and approved training for well over 15 years. Our program continues to provide installers with the theoretical and practical knowledge required to service the field with confidence.

Registered Training Organisation Accredited Courses

The Matchmaster Training Programs have been developed based on the requirements of the National Vocational Education and Training Regulator (NVR). This requires training to be delivered under the competency based methodology and will therefore ensure the knowledge and skills are assessed to a high standard. Matchmaster in conjunction with its Registered Training Organisation partner, Skills Connect Australia (a division of the Electrical & Communications Association), delivers Certificate II and III in Digital Reception Technology. Matchmaster offers the core technology competencies for digital terrestrial reception covering terrestrial and satellite platforms, through the digital TV reception training programs. Skills Connect Australia will then deliver the balance of competencies to enable the learner to achieve a CERTIFICATE III in Digital Reception Technology, which then enables the student to gain their formal trade certificate on successful completion of the units. Qualifications are nationally recognised throughout Australia under the (NVR) National Vocational Education & Training Regulator.

For further information on Certification and Government grant call Matchmaster today on 1800-AERIAL (1800-237425) or visit the Skills Connect Australia website: www.skillsconnect.edu.au

OVERVIEW OF COURSE CONTENT

Certificate III in Digital Reception Technology

(TRAIN-CERT3DRT)

Certificate III in Digital Reception Technology is a Government funded grant, available to approved students. On completion of this course (DTRI, SDRS, CDRS and two online units) students will be provided with a RECOGNISED FORMAL TRADE CERTIFICATE.

Digital Terrestrial Reception Systems

(TRAIN-DTRI)

Embark on your learning path in television reception systems with our two day course. The program offers competencies of the Certificate II and III, including selection and installation of terrestrial antennas, managing and installing coaxial cable and designing simple domestic distribution systems.

The module covers installation of digital television receiving equipment such as decoders and PVR's, and involves a combination of practical exercises to ensure you learn the skills required to progress through the Antenna Installers Endorsement Scheme assessment.

Competencies to be delivered are:

- Install a terrestrial antenna ^(ICTRFN2164A)
- Install and terminate coaxial cable ^(ICTCBL3011A)
- Install digital reception equipment ^(ICTDRE3156A)
- Train customers ^(ICTEDU3053A)
- Conduct radio frequency measurement ^(ICTRFN4095A)

Course content

- Install digital terrestrial antenna and equipment
- Install and terminate coaxial cable
- Conduct radio frequency measurements
- Customer service process
- Basic recommendations for safety (OHS offered by RTO)
- Digital equipment integration
- Importance of checking tools and equipment
- Television theory for digital signals

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TRAINING COURSES

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Satellite Digital Reception Systems

(TRAIN-SDRS)

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Offering competencies of the Certificate II and III, this one day program will arm you with detailed knowledge of the design, installation and commissioning of new systems; ranging from domestic premises to 5 wire trunk SMATV systems.

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A combination of practical and theory exercises will ensure you grasp an understanding of radio frequencies, locating satellites, setting up mounts and measuring signals using the latest test equipment. Walking away with the knowledge of how to meet the Pay TV installation standards, you will be in the box seat to profit from market demand.

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Entry Requirement

Completion of Digital Terrestrial Reception Systems course

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Complex Digital Reception Systems

(TRAIN-CDRS)

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This one day course dives into complex digital systems, encompassing competencies of the Certificate II and III in television reception systems. You learn not only how to select antennas for large systems, but you will also gain an understanding of how to locate and rectify digital reception faults.

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To keep pace with the demands of consumers and business today, emphasis in the new digital era is on the convergence of the Internet, Pay TV, Terrestrial TV and inhouse video systems, especially for applications in hotels, apartments and commercial premises.

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Entry Requirement

Completion of Digital Terrestrial Reception Systems and Satellite Digital Reception Systems

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Advanced MATV

(TRAIN-AMATV)

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On completion of this two day course you will possess a detailed understanding of MATV systems; including headends, modulated services and distribution systems. With a hands on approach, you will gain an understanding of channel processor, frequency agile channel converters and newer technologies such as transparent digital transmodulators (TDT).

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Who Should Attend

Recommended for television installation personnel involved in Pay TV, MATV, CATV; electrical project managers; electricians and people in electrical associated industries.

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Entry Requirement

Completion of Digital Terrestrial Installations, Satellite Systems, Complex Digital Terrestrial Systems or equivalent knowledge.

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Competencies to be delivered are:

Install a satellite antenna ^(ICTRFN2163A)

Course Content

- Understand industry terms
- Understand television theory for satellite signals
- Understand test and measure for satellite systems
- Approach to 5 wire topology for large systems
- Understand the Australian design symbols
- Reporting and documentation

Competencies to be delivered are:

Locate & rectify digital reception equipment faults ^(ICTDRE3157A)

Install a complex digital reception system ^(ICTDRE3165A)

Integrate a customer digital reception system ^(ICTDRE4166A)

Course Content

- Revise television theory for digital signals
- Selecting antennas and mounts for commercial applications
- Revise test and measure
- Electrical specifications for complex digital
- Approach to Star topology for large systems
- Understand the Australian design symbols
- Understand the commissioning process
- Reporting and documentation

Course Content

- Antenna theory, including stacking of antenna
- Fault conditions
- Radio frequency principles
- System topologies
- Headend asymmetric channel planning, amplifier management
- Base band signal management
- Signal distortions and techniques to reduce and eliminate
- Extracts of the AS1367-2006 standards
- Test equipment usage, spectrum analyser and signal measurements
- Signal processing including TDT, QAM, QPSK demodulators, channel processors

TRAINING COURSES



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Fibre Optics and Television Course

(TRAIN-FIBRE)

This one day course covers the principles of fibre optics and television systems, including simple testing procedures and safety requirements. You will learn to identify different fibre cables, their associated connectors, and understand the basic configurations for a television distribution system using single mode optical fibre.

Who Should Attend

Recommended for TV distribution installers and technicians, CCTV, Free to Air and Pay TV installation personnel and electricians.

Entry Requirement

Completion of Digital Terrestrial Installations, Satellite Systems, Complex Systems and SMATV courses, or be able to demonstrate equivalent knowledge.

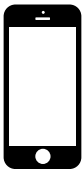
Course Content

- History of fibre transmission
- dB units of measure
- Wavelengths for light
- Digital principles
- Principles of light
- Dispersion within a fibre
- Differences between multimode and single mode fibre
- Importance of single mode fibre and carrier to noise
- Connectors and patch leads
- Inspection of connectors and terminations
- Transmitters and receivers
- Introduction on calculating losses

"The training seminar was very well presented. It was relevant in all aspects of my work and I will be highly recommending this seminar to others." - Trainee Testimonial

2013 Course Calendar

www.matchmaster.com.au/calendar



Online Course Enrolment

www.matchmaster.com.au/enrol



For more information and enrolment details
visit www.matchmaster.com.au

Call Toll Free Australia

1800 AERIAL (1800 237 425)

Call Toll Free New Zealand

0800 AERIAL (0800 237 425)



Our Industry Partners



DIAGRAMS/INSPECTIONS/TESTS

The **Matchmaster** Engineering Team not only generate technical layout and routing diagrams in our design laboratory but are also active participants in field inspections, testing and commissioning. In this way they are constantly able to provide a superior advisory service to contract installers and consultants.

Matchmaster's promise is simple; when a **Matchmaster** system is installed according to our design it will provide the highest quality reception first time, every time!



INDUSTRY/TRAINING/EDUCATION

As customers become more tech-savvy, their service expectations of technicians also increase. So to meet the rising demand for digital entertainment and technologies, **Matchmaster** and its RTO partners, have developed a series of new accredited TV Reception Training Courses to help technicians gain the knowledge and skills required.

Matchmaster Digital TV Reception Training Program

Matchmaster has been delivering industry trusted and approved training for over 15 years. Our Program continues to provide installers with the theory and practical knowledge to service the field with confidence.

Australian Government Antenna Installer Endorsement Scheme

The Government has made changes to the television industry by setting firm dates for switching off analog transmitters. As part of the transition to digital-only services, and in consultation with industry, the Government has also set up a non-mandatory Antenna Installer Endorsement Scheme. To achieve Endorsement under the Scheme, installers must first register and then undertake an online assessment of their technical knowledge. The **Matchmaster** Training Program aims to educate installers in order to help them get through the online assessment and attain their Government Endorsement under the Scheme. For further information on the Antenna Installer Endorsement Scheme visit the Digital Ready website.

RTO Accredited Courses

The **Matchmaster** Training Program has been developed based on the requirements of the Australian Qualifications Training Framework (AQTF). This requires training to be delivered under the competency based methodology and will therefore ensure the knowledge and skills are assessed to a high standard.

Matchmaster in conjunction with our RTO partner, Skills Connect Australia (a division of the Electrical & Communications Association), delivers Certificate II and III in Digital Reception Technology. **Matchmaster** offers the core technology competencies for digital terrestrial reception covering terrestrial and satellite platforms, through the digital TV reception training programs. Skills Connect Australia will then deliver the balance of competencies to enable the learner to achieve Certification. For further information on Certification visit the Skills Connect Australia website.

ASK US ABOUT OUR NEW CERTIFICATE III DIGITAL RECEPTION TECHNOLOGY COURSE!

FINALLY A FORMAL TRADE CERTIFICATE... ENROL TODAY!



INTEGRATING/FUTURE/TECHNOLOGY

Technology is rapidly changing and demand for new technology in Digital Ready Reception services is in demand. Whether it is a housing estate, block of units, apartments, hospitals, clubs, luxury hotels or resorts the importance of providing an integrated and expandable communications network is imperative. Providing a specially designed and installed integrated system for Digital services will ensure that future expansion is catered for.

So start with **Matchmaster** who will consult, develop, design and commission your next project.

ENVIRONMENT/HEALTH/SAFETY



Matchmaster is committed to environment, health and safety excellence. We believe in good corporate environmental citizenship in the communities in which we operate, and in providing a healthy and safe workplace. **Matchmaster** is committed to complying with all environmental, health and safety laws and regulations, wherever we operate in Australia and New Zealand. **Matchmaster** seeks to conserve energy, water and raw materials, use recycling and reduce waste. We work to instil these values in all our employees. **Matchmaster's** Environment, Health and Safety policy, a copy of which is available at www.matchmaster.com.au, is the basis for our commitment to Environment, Health and Safety programs.



For the Best

Are you ready for Digital?

DigiMATCH® antennas complete the Digital Picture.

Matchmaster provides the best Domestic and Commercial Digital TV reception systems including design, equipment supply and the best technical expertise.

- TV Antennas and Accessories
- Accredited Training Courses
- MATV, Fibre and CATV solutions
- Australian Made & Australian Owned

A modern living room with a red sofa, a white armchair, and a large flat-screen TV mounted on the wall. The TV displays a 'get READY for digital TV' graphic with a cartoon character. The room has large windows with blinds and a red wall.

Call today for
details of your local
Matchmaster Reseller of
Digital Ready Products!

Toll Free **1800-AERIAL** (1800-237425)

www.matchmaster.com.au

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Matchmaster TV Reception 2013 Product Catalogue

www.matchmaster.com.au
Toll Free: 1800-AERIAL (1800-237425)



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2013 Edition