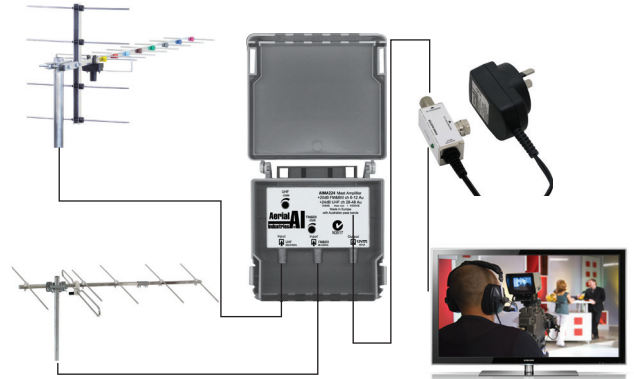




MAST AMPLIFIER

MODEL: AIMA236
MODEL: AIMA236E



	AIMA224	AIMA236	AIMA236E
Inputs	2 VHF FM + BIII (88-230MHz), UHF (528-673MHz)	2 VHF BIII (174-230MHz), UHF (528-673MHz)	2 VHF FM (88-230MHz), UHF (528-694MHz)
Gain	VHF FM + BIII: 20dB, UHF: 24dB	VHF BIII: 30dB, UHF: 36dB	VHF FM: 30dB, UHF: 36dB
Adjustable Gain	0-20dB		
Maximum Output Level	DIN 45004B, IMD3= -60dB, 3P, 108dBµv EN 50083-3, IMD3= -60dB, 2P 105dBµv		
Supply	12V DC		
Consumption	60mA	75mA	75mA
Connection	F Connectors		

AIMA236 and the new AIMA236E mast amplifiers feature aggressive filtering to help keep continuing TV bands clear and free from interference;

Higher gain AIMA236E amplifies:

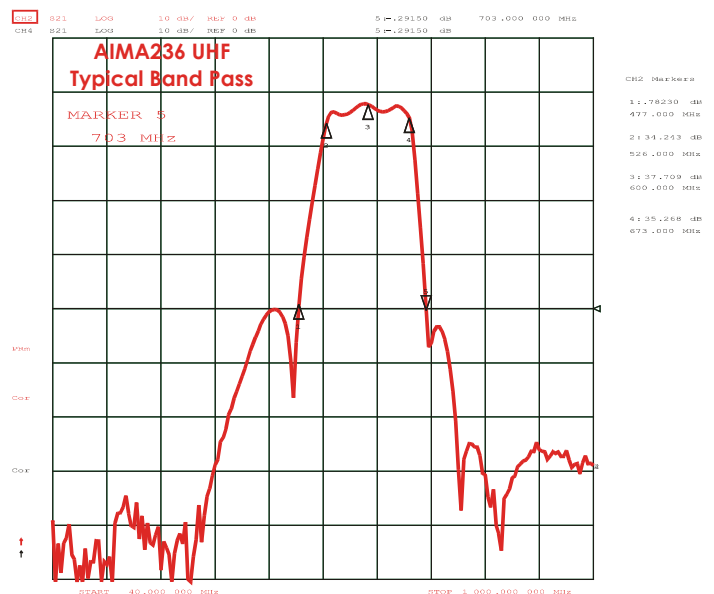
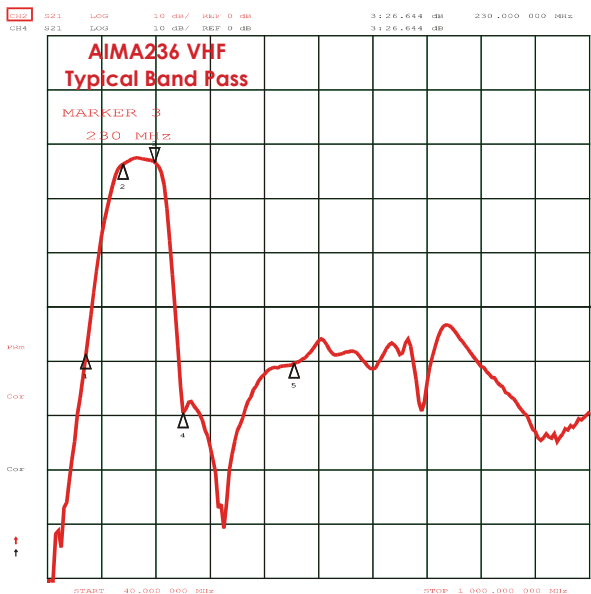
- FM radio and TV channels 6 to 12 in VHF bands 2 and 3 (88-230MHz) by 30dB, and Australian channels 28 to 51 UHF (528-694MHz) by 36dB;
- whilst rejecting 4G LTE and all other communications by significant margins.

High gain AIMA236 amplifies only:

- VHF TV channels 6 to 12 in band 3 (174 to 230MHz) by 30dB, and Australian UHF channels 28 to 48 (528-673MHz) by 36dB;
- whilst rejecting LTE >703MHz and all other communications by significant margins.

Deep weatherproof ABS case provides room for larger compression connectors.

Tin plated internal shielded case enhances conductivity whilst inhibiting corrosion. Lead free. Attenuators provide up to 20dB of level adjustment at each input. Convenient 12V DC, fully compatible with AI PS12DCP and PS12DCF Power Supplies.



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