

Masthead amplifier kits for UHF TV with 12V PSU included

MA9	9dB gain UHF masthead amplifier kit, single input/output
MA14	14dB gain UHF masthead amplifier kit, single input/output
MA25	12-25dB variable gain UHF masthead amplifier kit, single input/output
MA20-4	8-20dB variable gain UHF masthead amplifier kit, single input/four outputs

12V 100mA power supply included

The OPTIMA™ range of masthead amplifier are high quality yet cost effective fully screened models to cover most analogue or digital TV low signal or long cable run situations. The models have been robustly designed for contract installation in a high quality mast or bulkhead weatherproof housing with positive slide down cover.

- **High quality screened SMD electronics**
- **F connectors**
- **Removable electronics module for easy connection**
- **Mast or bulkhead mount outdoor housing with positive slide-down cover**
- **Supplied as kit with 12V 100mA S/C protected PSU included**



Model	MA9	MA14	MA25	MA20-4
No of inputs	1	1	1	1
No of outputs	1	1	1	4
Frequency range	470 to 862MHz			
Gain	9dB	14dB	12-25dB	8-20dB
Level control adjustment	N/A	N/A	13dB	12dB
Maximum output (IMD ³ -60)	100dBμV	100dBμV	100dBμV	92dBμV
Maximum input (attenuator set to max where fitted)	85dBμV	85dBμV	85dBμV	85dBμV
Noise Figure	<1.8dB	<2.0dB	<2.2dB	<2.5dB
Connectors	F Female			
Power Requirement	12V 25mA	12V 45mA	12V 65mA	12V 65mA
Power Supply included	12V 100mA with S/C and overload protection 230V AC 50Hz 3W fitted with UK fused 3A plug			
Packed weight amplifier	0.160kg	0.160kg	0.160kg	0.190kg
Packed weight PSU	0.320kg			
Dimensions outdoor housing	115 x 95 x 35mm			

In the interests of continued product development & improvement we reserve the right to change specifications, design and dimensions. Data correct at time of going to press.

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