

MAM01V

4G READY WIDEBAND MASTHEAD AMPLIFIER

Item ref: 130.039UK
User Manual

SPECIFICATION:

Power:	12Vdc, 50mA
Frequency range:	27 – 790MHz
Gain:	15-30dB
Noise:	<4.5dB
Impedance:	75Ω
Max output level:	100dBuV
Dimensions & weight:	110 x 105 x 52mm, 180g

INTRODUCTION:

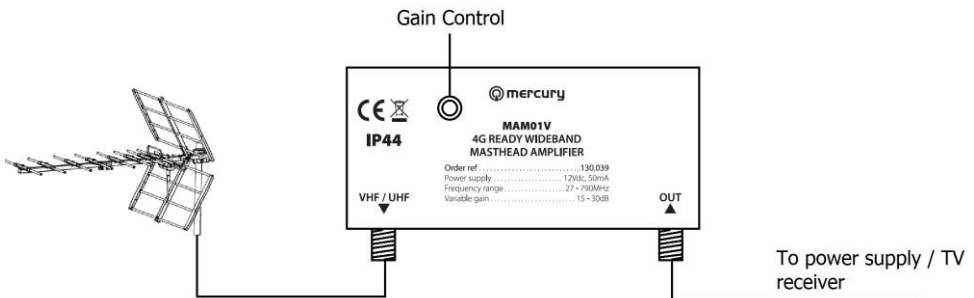
Thank you for choosing this Mercury masthead amplifier. It is designed to amplify weak FM/DAB/TV signals. Supplied in an IP44 rated casing for outdoor installation.

- F-type connectors for secure connections.
- Integrated LTE signal filter avoids interference and channel loss from 4G mobile signals
- Fully shielded design for minimum signal interference.
- Maximum output limiter prevents overloading the receiver unit.
- Variable gain control allows fine adjustment of the signal level.
- Wideband frequency response, compatible with FM, DAB, analogue and digital TV reception (DVB-T, ISDB-T, DMB-T, ATSC)

INSTALLATION:

Before installing, to avoid danger of electric shock, please ensure that all equipment is turned off and disconnected from the mains supply. This amplifier requires 12Vdc power to operate, the output of the amplifier needs to be connected to masthead amplifier power supply (130.060UK or 130.061UK) or to a TV receiver that has 12Vdc power supply on its input.

1. Open the outer casing by pressing the two latches on the side and lift up the cover to reveal the amplifier.
2. Connect the aerial to input of the amplifier.
3. Connect the output of the amplifier to masthead power supply or TV receiver.
4. Place the coaxial cables into the pre-cut grooves and close the outer casing lid. Use the cable tie supplied to secure the amplifier to the mast.
5. Switch the TV on and adjust the variable gain control until best picture quality is achieved.



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.
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