

MASTHEAD AMPLIFIER 4G UHF SWITCHABLE **10MM-MD24UP**

Features

- 694MHz built in 4G low pass filter
- 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
- Power supply included

Electrical Specifications

Input/Output Frequency	UHF: 470-820MHz or 470-694MHz VHF: 47-230MHz
Gain	UHF: 25dB BIII: -2 ± 1.5dB
Return Loss	≤ -10dB
Noise	5.5dB
Impedance	75Ω
Operating Voltage	24VDC
Operating Current	65 ± 10mA
Output Level for dB gain amplifier (Definition per ENBS50083-9 Standard)	≥98dBμV
DC Powered	

Mechanical Specifications

Housing	Nickle plated
Connector	75Ω, Female "F" type
Amplifier Dimensions	79.5x53x21.5mm (LxWxH)
Working Temperature	-20 ~ +60°C
Humidity	100% Water Proof
Weight	115g
Waterproof housing	ABS, color RAL 5014
Housing Dimensions	113x108x46.5mm (LxWxH)



New 4G Filter Switch

For more information call:

TOLL FREE: 1800-AERIAL (1800-237425)

www.matchmaster.com.au