

Multiband Masthead Amplifier UHF 34dB with 4G/5G Filter and Power Supply

10MM-MDU34P

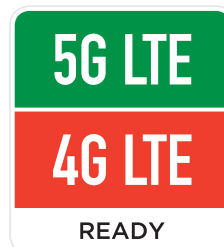


For the Best

The MDU34P is a multiband individually filtered UHF amplifier suitable for any region broadcasting UHF Channel blocks B, C, D or E. Featuring >50dB of 4G/5G LTE filtering to prevent interference from mobile transmission.

Features and Benefits

- » Individual UHF block filters B, C, D & E with inbuilt 4G/5G LTE filter
- » 34dB maximum gain with adjustment switch that is selectable between 15, 25 and 34dB
- » Filtering at 700MHz is >50dB at maximum gain for UHF of 34dB using blocks B, C & D and >50dB at 750MHz for block E
- » Can be used for all individual UHF channel blocks (B, C, D & E) or a combination of two non adjacent blocks
- » Heavy duty UV stable outdoor weather proof casing
- » Includes 14VDC power supply and cable ties for mounting



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10MM-MDU34P Specifications

Amplifier		
4 UHF band inputs	Block B	526-568 MHz (CH 28-33)
	Block C	568-610 MHz (CH 34-39)
	Block D	610-652 MHz (CH 40-45)
	Block E	652-694 MHz (CH 46-51)
UHF Gain Selectable	15/25/34dB	
Output	Output to System (14VDC Input)	
Return loss	>12dB typical	
Output level	>102dBuV	
Noise figure	<=5 dB	
Impedance	75 Ohm	
Power consumption	90 mA	
All "F" female connectors		
Alloy diecast housing dimension	93 x 66 x 21.5mm	
Waterproof ABS plastic housing dimensions	123 x 108 x 50mm	
Power supply		
Power adaptor	190-240V AC/50-60 Hz	
Output	DC 14V/300 mA	
Antenna port	"F" male	
TV port	"F" female	
Nickel plated alloy housing		
DC cable length	1.8m	