

Multi-Channel Headend Multiband Amplifier 14MM-MA400



For the Best



Features and Benefits

- » Total flexibility with this multiband amplifier offering FM, VHF and UHF amplification
- » High-level output
- » Separate manual gain controls for each band
- » Switchable attenuation for each band
- » Loop input and output with F connection

14MM-MA400 Specifications

Number of Inputs	3
Gain - FM (88-108MHz)	30dB
Gain - VHF B3 (174-260MHz)	30dB
Gain - UHF (470-862MHz)	30dB
Noise Figure	VHF <7dB; UHF <5dB
Maximum Output IMD3=60dB (DIN45004B)	VHF 116dB μ V; UHF 118dB μ V
Gain Control Attenuator	0 to -15dB
Gain Control Switch	0/-10dB
Return Loss	>10dB
Power Consumption	12V 480mA
Operating Temperature Range	0° - +50°C

Headend Equipment

Matchmaster has a full range of Headend Equipment from entry level to complex systems, including engineering support and system designs. Matchmaster can offer simple Channel Filters with AGC through to complex DVB modules for any type of broadcast including Encoders, Modulators & Transmodulators for DVB-T, DVB-C, DVB-S/S2, IP, ASI, SDI, FM and many more.

