

# 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 $\mu$ V; UHF 118dB $\mu$ V |
| Gain Control Attenuator              | 0 to -15dB                           |
| Gain Control Switch                  | 0/-10dB                              |
| Return Loss                          | >10dB                                |
| Power Consumption                    | 12V 480mA                            |
| Operating Temperature Range          | 0° $\div$ +50°C                      |
| Dimensions/Weight (Packed)           | 36x198x107.5mm/0.9kg                 |

