

FM/TV AMPLIFIER

The FM/TV Amplifier type is designed to supply power to the FM/TV Marine antenna as well as amplifying radio(FM), TV(VHF/UHF) signals with fitted plug-in modules. The power supply accepts 24 Vdc. The Amplifier is specifically designed for the special requirements need for world-wide marine use.



Input frequency range	FM/VHF /UHF (47 - 860 Mhz)
Amplification	40-45 dB
Output level (60 dB CMR):	120 dBuV
AGC Automatic Gain Control:	Yes
Noise figure:	6 dB
Current consumption:	1,0 A.
Power voltage:	24Vdc.
Dimensions w x h x d / weight:	100 x 100 x 50 mm.
Weight:	2,36 kg.

Certification: CE ; DEMKO IEC 60065.

The Elcon amplifier module is designed for use in large Communal Aerial Systems (CAS).

The cover of the amplifier is made of aluminium for high frequency shielding and mechanical Stability.

Elcon AM Amplifier is for use in our head-end distribution amplifier cabinet.