

Description

OPTIMA 8 WAY 10 - 24dB VARIABLE GAIN LTE MASTHEAD AMPLIFIER KIT



The OPTIMA™ range of masthead amplifier are high quality yet cost effective fully screened models to cover most analogue or digital TV low signal or long cable run situations. The models have been robustly designed for contract installation in a high quality mast or bulkhead weatherproof housing with positive slide down cover. These multi-output models are designed to cater for extended domestic installations where digital or analogue radio or TV is required in several rooms simultaneously.

Features

- High quality screened SMD electronics
- F connectors
- VHF / UHF Diplexed input on 6-Way and 8-Way models
- Removable electronics module for easy connection
- Mast or bulkhead mount outdoor housing with positive slide-down cover
- Supplied as kit with 12V 100mA S/C protected PSU included

Technical Specifications

Model: MA24-8K

Input frequency range: VHF / UHF

Input frequency (VHF / UHF): 85 - 240MHz / 470 - 862MHz

No of outputs: 8

Gain: 10-24

Level control adjustment: 14dB

Maximum output (IMD³-60): 100dBμV

Maximum input (attenuator set to max): 85dBμV

Noise Figure: <3.5dB

Connectors: F Female

Power Requirement: 12V 80mA

Power Supply included: 12V 100mA with S/C and overload protection 230V AC 50Hz 3W

fitted with UK fused 3A plug

Packed weight amplifier: 0.41kg

Packed weight PSU: 0.320kg

Dimensions outdoor housing: 165 x 115 x 50mm