



Indoor multiband amplifier broadband inputs MS series

art. 26-325
MS2/40 V+U-U

Indoor multiband amplifier with broadband inputs, indicated for medium/large size TV systems.

This amplifier is designed to optimize the amplification of DTT signals in the range E05÷E12+E21÷E48, attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

The UHF band input is equipped with a coaxial attenuator (0÷20 dB) as level regulator, while the VHF+UHF band input is equipped with 2 coaxial attenuators, one for the VHF band and another for the UHF band.

Both inputs are equipped with a switch to enable remote power supply.



Characteristics

- Components with a high quality standard
- Shielded housing with screw F-type connectors
- Separate amplification for the VHF and UHF bands
- All broadband inputs are amplified
- Protection system against short circuits with LED notification

| Code | 26-325 |
|------------------------------|------------------------|
| Item | MS2/40 V+U-U |
| No. of inputs | 2 |
| No. of adjustments (0÷20 dB) | 3 |
| VHF band noise figure | dB 4 |
| UHF band noise figure | dB 8 |
| VHF band max output level* | dBμV 117 |
| UHF band max output level* | dBμV 125 |
| VHF+UHF input gain | dB ±2 39 - 37 |
| UHF input gain | dB ±2 37 |
| Max delivered current | mA 100 |
| Remote power supply | Vdc 12 |
| Max power consumption | VA 16 |
| AC main tension | 230 V~ ±10% 50Hz |
| Isolation class | II |
| Dimensions (LxWxH) | mm 200x100x60 |
| Packaging dimensions (LxWxH) | mm 215x110x68 |
| Packaging weight | Kg 0,86 |
| Fit temperature | °C -10 ÷ +55 |
| Compliant to EU directives | 2014/53/UE, 2011/65/UE |

* Maximum output level measured with the method IM3 -35dBc 2 tones.
Technical data refer to a temperature of 25 °C

Example of application

