



Indoor multiband amplifier broadband inputs MC series

**art. 26-110
MC1/30 LOG**

Indoor multiband amplifier with broadband inputs, indicated for medium 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 input is equipped with two coaxial attenuators (0÷20 dB), one for VHF band and one for UHF band, as level regulators and 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 | 26-110 | |
|------------------------------|------------------------|------------|
| Item | MC1/30 LOG | |
| No. of inputs | 1 | |
| No. of adjustments (0÷20 dB) | 2 | |
| VHF band noise figure | dB | 4 |
| UHF band noise figure | dB | 5 |
| VHF band max output level* | dBμV | 115 |
| UHF band max output level* | dBμV | 123 |
| VHF+UHF input gain | dB ±2 | 32 |
| 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

