



Indoor multiband amplifier broadband inputs MC series

**art. 26-310
MS1/40 LOG**

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 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	26-310
Item	MS1/40 LOG
No. of inputs	1
No. of adjustments (0÷20 dB)	2
VHF band noise figure	dB
UHF band noise figure	dB
VHF band max output level*	dBμV
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VHF+UHF input gain	dB ±2
Max delivered current	mA
Remote power supply	Vdc
Max power consumption	VA
AC main tension	230 V~ ±10% 50Hz
Isolation class	II
Dimensions (LxWxH)	mm
Packaging dimensions (LxWxH)	mm
Packaging weight	Kg
Fit temperature	°C
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

