



## Indoor multiband amplifier broadband inputs MA series

**art. 26-010  
MA1/20 LOG**

Indoor multiband amplifier with broadband inputs, indicated for small 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	26-010	
Item	MA1/20 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	113
UHF band max output level*	dBμV	121
VHF+UHF input gain	dB ±2	26
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

