



Indoor multiband amplifier broadband inputs MC series

art. 26-122
MC2/30 V-U

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 two inputs are so distributed:

- 1 VHF band input;
- 1 UHF band input.

Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and 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	26-122
Item	MC2/30 V-U
No. of inputs	2
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 input gain	dB ±2 34
UHF input gain	dB ±2 35
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

