Data sheet







Indoor multiband amplifier broadband inputs MC series

art. 26-122

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:

MC2/30 V-U

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

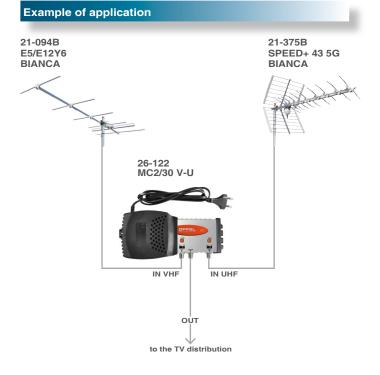
Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply.

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



SGG (rece DIT 230 V-230 V-SUBOR 230 V-SUBOR ECONF REC. 30 dB CONF REC.

