



Outdoor multiband amplifier 12V broadband inputs AC series

art. 28-074
AC20 V-4-5-U 12V

Outdoor 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 two inputs are so distributed:

- 1 VHF band input;
- 1 band 4 input;
- 1 band 5 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.

Created with calibration on request. When ordering you must specify the last channel of the band 4 and the first of the band 5.

Characteristics

- Shielded housing with screw F-type connectors
- Separate amplification for the VHF and UHF bands
- All broadband inputs are amplified
- Fixing accessory suitable for masts up to Ø 60 mm included

Code	28-074
Item	AC20 V-4-5-U 12V
No. of inputs	4
No. of adjustments (0÷20 dB)	4
VHF band noise figure	dB
UHF band noise figure	dB
VHF band max output level*	dBμV
UHF band max output level*	dBμV
VHF input gain	dB ±2
4 input gain	dB ±2
5 input gain	dB ±2
UHF input gain	dB ±2
Absorbed current	mA
Supply voltage	Vdc
Dimensions (LxWxH)	mm
Packaging dimensions (LxWxH)	mm
Packaging weight	Kg
Fit temperature	°C
Compliant to EU directives	2014/53/UE, 2011/65/UE

* Tensione massima di uscita misurata con il metodo IM3 -35dBc 2 toni.
I dati tecnici sono riferiti alla temperatura di 25 °C

Example of application

