



Outdoor amplifier 12V broadband inputs UHF series

art. 28-014 UHF 32 12V



Outdoor amplifier with broadband inputs, used in single dwelling, small TV systems or as a preamplifier in centralized TV systems.

This amplifier is designed to optimize the reception 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:

- 2 amplified inputs (4+5 input) for reception of UHF band signals;
- 1 passive input for mixing of VHF band signals.

Characteristics

- Shielded housing with screw F-type connectors
- Fixing accessory suitable for masts up to Ø 60 mm included

Code	28-014	
Item	UHF 32 12V	
No. of amplified inputs	2	
No. of passive inputs	1	
Noise figure	dB	4
Max output level*	dBµV	114
UHF inputs gain	dB ±1,5	29
MIX VHF input gain	dB ±1,5	-1,5
Absorbed current	mA	100
Power supply	Vdc	12
Dimensions (LxWxH)	mm	87x48x105
Packaging dimensions (LxWxH)	mm	110x60x120
Packaging weight	Kg	0,21
Fit temperature	°C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065	

* Maximum output level measured with the method IM3 -35dBc 2 tones.
Technical data refer to a temperature of 25 °C

Example of application

