Data sheet









Outdoor amplifier 12V

broadband inputs UHF series

art. 28-005 **UHF 1 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:

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











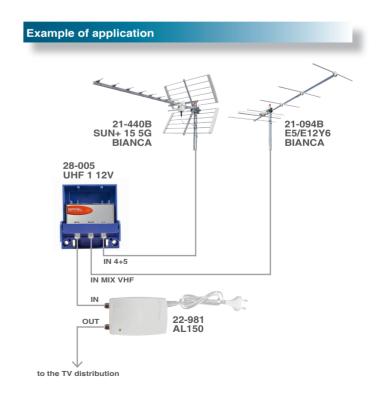
Characteristics

• Shielded housing with screw F-type connectors

· Fixing accessory suitable for masts up to ø 60 mm included

Code		28-005
Item		UHF 1 12V
No. of amplified inputs		1
No. of passive inputs		1
Noise figure	dB	4,5
Max output level*	dΒμV	114
UHF input gain	dB ±1,5	15
MIX VHF input gain	dB ±1,5	-1,2
Absorbed current	mA	45
Power supply	Vdc	12
Dimensions (LxWxH)	mm	77x50x85
Packaging dimensions (LxWxl	H) mm	100x90x54
Packaging weight	Kg	0,13
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



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