Data sheet









Outdoor amplifier 12V

broadband inputs UHF series

art. 28-006 **UHF 12 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.

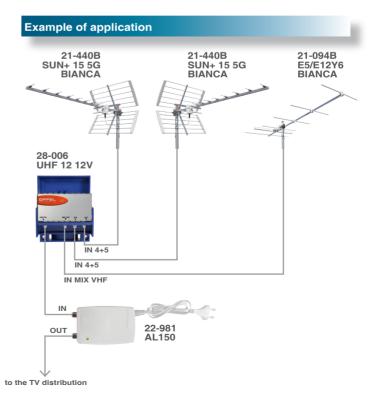
Characteristics

• Shielded housing with screw F-type connectors

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

Code		28-006
Item		UHF 12 12V
No. of amplified inputs		2
No. of passive inputs		1
Noise figure	dB	4,5
Max output level*	dΒμV	114
UHF inputs gain	dB ±1,5	12
MIX VHF input gain	dB ±1,5	-1,2
Absorbed current	mA	45
Power supply	Vdc	12
Dimensions (LxWxH)	mm	87x48x105
Packaging dimensions (LxWxl	H) 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



Rev. 1 09.2022

