Data sheet









The two inputs are so distributed:

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

channel (590÷684 MHz).

Outdoor multiband amplifier 12V

broadband inputs AM series

art. 28-037/34-36 AM20 V+4-5 12V

Outdoor multiband amplifier with broadband inputs, indicated for single or small size TV systems.

attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

equipped with 2 resistive trimmers, one for the VHF band and another for the band 4.

Each input is equipped with a jumper (under the lid) to enable the remote power supply.

This amplifier is designed to optimize the amplification of DTT signals in the range E05÷E12+E21÷E48,

The band 5 input is equipped with a trimmer (0÷15 dB) as level regulator, while the VHF+4 band input is

The band 4 includes up to E34 channel (582 MHz), while the band 5 includes from E36 channel to E48

























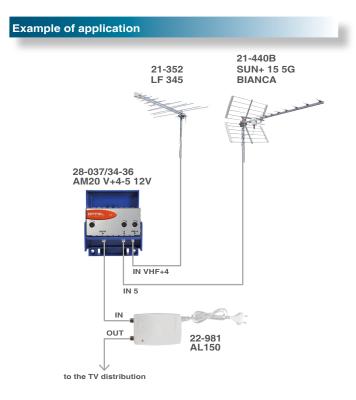




- Shielded housing with screw F-type connectors
- Separate amplification for the VHF and UHF bands
- All broadband inputs are amplified
- Fixing accessory suitable for masts up to ø 60 mm included

Code		28-037/34-36
Item		AM20 V+4-5 12V
No. of inputs		2
No. of adjustments (0÷15dB)		3
VHF band noise figure	dB	4
UHF band noise figure	dB	5
VHF band max output level*	dΒμV	110
UHF band max output level*	dΒμV	117
VHF+4 input gain	dB ±2	22 - 22
5 input gain	dB ±2	22
Absorbed current	mA	100
Supply voltage	Vdc	12
Dimensions (LxWxH)	mm	87x48x105
Packaging dimensions (LxWxH)	mm	110x60x120
Packaging weight	Kg	0,21
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



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