Data sheet



5Ĝ free

RED⁽⁾⁾

DTT

UTDOO

HIGH

SI

CONN. F

REG.

max

Ø60

15 dB

C F

Made in Italy



Outdoor multiband amplifier 12V broadband inputs AM series

art. 28-036/2 AM15/2 V-U-U 12V

Outdoor multiband amplifier with broadband inputs, indicated for single or 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 three inputs are so distributed:

- 1 VHF band input;
- 2 UHF band inputs.

Each input is equipped with a trimmer ($0\div15$ dB) as level regulator and a jumper to enable the remote power supply. The jumpers are located under the lid.

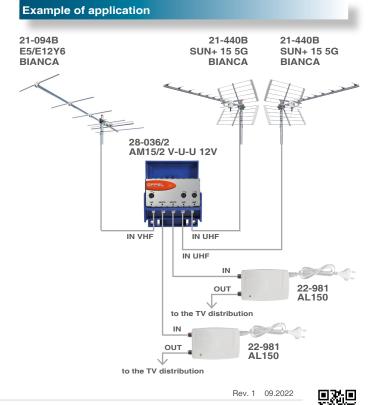
Equipped with two outputs.

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		28-036/2
Item		AM15/2 V-U-U 12V
No. of inputs		3
No. of outputs		2
No. of adjustments (0÷15dB)		3
VHF band noise figure	dB	4
UHF band noise figure	dB	8
VHF band max output level*	dBµV	103
UHF band max output level*	dBµV	111
VHF input gain	dB ±2	12
UHF inputs gain	dB ±2	8
Absorbed current	mA	70
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 $^{\circ}\text{C}$



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