Data sheet







Outdoor amplifier 12÷15V

broadband inputs 2T series

art. 23-309 2T15 5-MIX V-MIX 4



















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 $E05 \div E12 + E21 \div E48$, attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

The three inputs are so distributed:

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

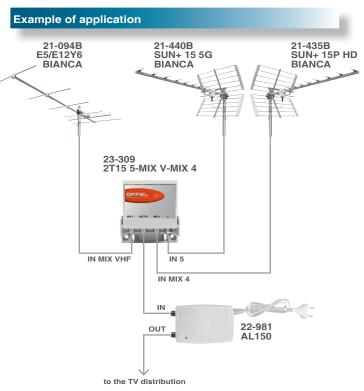
It is created with calibration on request: when ordering you must specify the last channel of the band 4 and the first of the band 5.

Characteristics

- Shielded housing with screw F-type connectors
- · Components with a high quality standard
- Fixing accessory suitable for masts up to Ø 60 mm included

Code		23-309
Item		2T15 5-MIX V-MIX 4
No. of amplified inputs		1
No. of passive inputs		2
Noise figure	dB	4
Max output level*	dΒμV	114
5 input gain	dB ±1,5	15
MIX VHF input gain	dB ±1,5	-1,5
MIX 4 input gain	dB ±1,5	-2
Absorbed current	mA	50
Power supply	Vcc	12÷15
Dimensions (LxWxH)	mm	77x50x85
Packaging dimensions (LxWx	(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 $^\circ\text{C}$



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