



## 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÷E12+E21÷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*	dBµV	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 (LxWxH)	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

#### Example of application

