



Outdoor amplifier 12÷15V

broadband inputs 2T series

art. 23-231

2T25 4+5-MIX V

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:

- 1 amplified input (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
- Components with a high quality standard
- Fixing accessory suitable for masts up to Ø 60 mm included

| Articolo | 23-231 | |
|------------------------------|----------------|----------------------|
| Sigla | 2T25 4+5-MIX V | |
| No. of amplified inputs | 1 | |
| No. of passive inputs | 1 | |
| Noise figure | dB | 4 |
| Max output level* | dBµV | 115 |
| 5 input gain | dB ±1,5 | 25 |
| MIX VHF+4 input gain | dB ±1,5 | -1,2 |
| Absorbed current | mA | 75 |
| Power supply | Vdc | 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 |

* Tensione massima di uscita misurata con il metodo IM3 -35dBc 2 toni.
I dati tecnici sono riferiti alla temperatura di 25 °C

Example of application

