



Outdoor amplifier 12V broadband input LOG series

art. 28-016 LOG 12 12V



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 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.

Characterized by two broadband inputs for VHF+UHF bands amplification.

The amplification of VHF and UHF bands is realized with single line.

Characteristics

- Shielded housing with screw F-type connectors
- Fixing accessory suitable for masts up to Ø 60 mm included

| Code | 28-016 | |
|------------------------------|----------------------|-----------|
| Item | LOG 12 12V | |
| No. of inputs | | 2 |
| Noise figure | dB | 3,5 |
| Max output level* | dBµV | 111 |
| Gain | dB ±1,5 | 12 |
| Absorbed current | mA | 45 |
| Power supply | Vdc | 12 |
| 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

