



Outdoor multiband amplifier 12÷15V broadband inputs LC series

art. 24-034
LC3/20 V-U-U



Outdoor multiband amplifier with broadband inputs, indicated for 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 coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply.

Characteristics

- Components with a high quality standard
- 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 | 24-034 |
|------------------------------|------------------------|
| Item | LC3/20 V-U-U |
| No. of inputs | 3 |
| No. of adjustments (0÷20 dB) | 3 |
| VHF band noise figure | dB |
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| VHF band max output level* | dBμV |
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| VHF input gain | dB ±2 |
| UHF inputs gain | dB ±2 |
| Absorbed current | mA |
| Supply voltage | Vdc |
| Dimensions (LxWxH) | mm |
| Packaging dimensions (LxWxH) | mm |
| Packaging weight | Kg |
| Fit temperature | °C |
| 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 °C

Example of application

