



## Outdoor multiband amplifier 12÷15V broadband inputs LX series

**art. 24-289**  
**LX4/20 V-4-5-U**



Outdoor multiband amplifier with broadband inputs, indicated for single or 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 four inputs are so distributed:

- 1 VHF band input;
- 1 band 4 input;
- 1 band 5 input;
- 1 UHF band input.

Each input is equipped with a trimmer (0÷15 dB) as level regulator and a jumper to enable the remote power supply. The jumpers are located under the lid.

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

- 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	24-289
Item	LX4/20 V-4-5-U
No. of inputs	4
No. of adjustments (0÷15dB)	4
VHF band noise figure	dB
UHF band noise figure	dB
VHF band max output level*	dBμV
UHF band max output level*	dBμV
VHF input gain	dB ±2
4 input gain	dB ±2
5 input gain	dB ±2
UHF input 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

