Data sheet









Outdoor multiband amplifier 12÷15V broadband inputs LX series

art. 24-227 LX3/15 V-U-U























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.

Outdoor multiband amplifier with broadband inputs, indicated for single or small size TV systems.

The three inputs are so distributed:

- 1 VHF band input;
- 2 UHF band inputs.

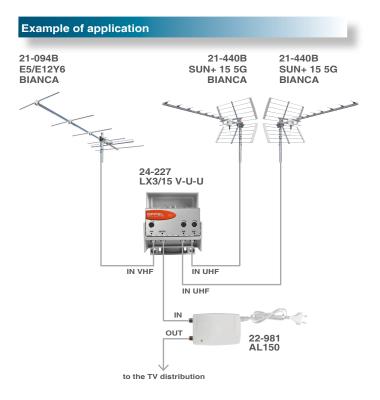
Each input is equipped with a trimmer (0÷15 dB) as level regulator and a jumper to enable the remote power supply. The jumpers are located under the lid.

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		24-227
Item		LX3/15 V-U-U
No. of inputs		3
No. of adjustments (0÷15dB)		3
VHF band noise figure	dB	4
UHF band noise figure	dB	8
VHF band max output level*	dΒμV	106
UHF band max output level*	dΒμV	115
VHF input gain	dB ±2	15
UHF inputs gain	dB ±2	13
Absorbed current	mA	70
Supply voltage	Vdc	12÷15
Dimensions (LxWxH)	mm	87x48x105
Packaging dimensions (LxWxH)	mm	110x60x120
Packaging weight	Kg	0,21
Fit temperature	°C	-10 ÷ +55
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 $^{\circ}\text{C}$



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