



Amplifier for antennas

LUNA series

art. 01-368
1T30 LUNA

This amplifier is designed to amplify DTT signals in the range E05÷E60, attenuating the LTE 800 MHz band without preventing the proper functioning of the channel E60.

Realized into shielded housing with F connectors.

It is equipped with a resistive trimmer (0÷20 dB) as level regulator.

The amplification of the VHF and UHF bands is realized with single line and with a low noise figure.

Possibility of mains powered or battery powered: if mains drops, the amplifier switch automatically on the battery.

Characteristics

- Shielded housing with screw F-type connectors
- Single line amplification for the VHF and UHF bands
- Low noise figure
- Mains powered or battery powered

Code	01-368	
Item	1T30 LUNA	
No. of inputs	1	
No. of outputs	1	
No. of resistive trimmers (0÷20 dB)	1	
Channels	E05÷E60	
Gain	dB ±2	30
Gain adjustment	dB	0÷20
Noise figure	dB	< 1,7
Powered by	230 V~ ±10% 50Hz AC main tension or 12÷26 Vdc battery	
Absorbed current	mA	70
Isolation class	II	
Connectors	F-type	
Dimensions (LxWxH)	mm	120x95x47
Fit temperature	°C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065	

Packaging

The amplifier is inside the LUNA series antennas packaging.

