

Logarithmic antenna

LF series

art. 21-350
LF U 5G

Designed to maximize the reception of DTT signals in the range E21÷E48 attenuating the LTE 700 MHz band without preventing the proper functioning of channel E48.

Completely pre-assembled.

Back connection F-type to make easier the cable fixing.

Realized with rod elements (Ø 4 mm) and anticorodal double cradle (14x14 mm).

Characteristics

- Completely pre-assembled
- Rod elements Ø 4 mm
- Anticorodal double cradle
- Pre-assembled mast clamp
- Back connection F-type

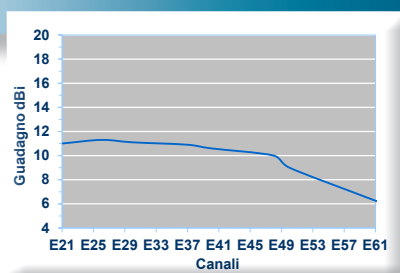


Code	21-350	
Item	LF U 5G	
Color	white RAL 7035	
Channels	E21÷E48	
Elements	no.	10
Maximum gain	dBi	11,3
Front-to-back Ratio	dB	> 24
Beamwidth (-3 dB) H/V	°	52 / 56
Wind load @ 129 Km / h	N	30
VSWR		< 1,5
Impedance	Ω	75
Dimensions (LxW)	mm	1019x326
Double cradle	mm	14x14
Dipole connector		F-type
Mast clamp for masts max	mm	Ø 60
Horizontal and vertical polarization with tilt adjustment	included	

Packaging

Quantity (pcs)	Dimensions LxWxH (mm)	Unit weight (Kg)	Total weight (Kg)
15	1130x445x455	0,7	14,7

Gain



Directivity

The patterns shown represent measurements made in the horizontal plane at the center of the band.

