

UHF antenna with three cradles

Z3D 5G series

art. 21-511
Z3D 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. High-performance dipole, meticulously designed to maximize performance, with compact and functional design.

The three cradles structure and the mechanism of deployment ensure high efficiency, high gain and a quick and easy installation, being pre-assembled type antenna.

Characteristics

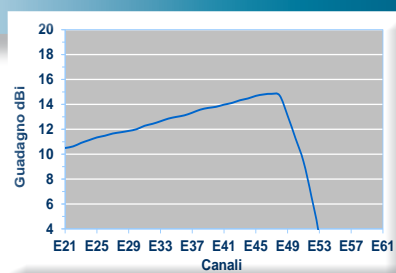
- High efficiency and high gain
- Quick and easy installation: pre-assembled antenna with mechanism of deployment
- Excellent value for Front-to-back Ratio
- Three cradles structure silver anodized
- Elements are rod of aluminium alloy 6101
- Dipole with special attack for the insertion of the rubber waterproof cap

Code	21-511	
Item	Z3D 5G	
Color	white RAL 7035	
Channels	E21÷E48	
Maximum gain	dBi	15
Front-to-back Ratio	dB	> 24
Beamwidth (-3 dB) H/V	°	38 / 44
Wind load @ 129 Km / h	N	95
VSWR	< 1,2	
Impedance	Ω	75
Dimensions (LxWxH)	mm	864x400x480
Main cradles	mm	20x20
Secondary cradles	mm	12x18
Reflector	grid of galvanized wire Ø 2,7 mm with silver paint	
Dipole connector	F-type	
Mast clamp for masts max	mm	Ø 60
Horizontal and vertical polarization with tilt adjustment	included	

Packaging

Package	No. pieces	Dimensions LxWxH (mm)	Weight (Kg)
single pack	1	900x120x380	1,8
multi-pack	5	1000x360x390	11,0

Gain



Directivity

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

