

UHF antenna with three cradles

Z3D series

art. 21-510
Z3D+

Designed to maximize the reception of DTT signals in the range E21÷E60 attenuating the LTE 800 MHz band without preventing the proper functioning of channel E60. 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

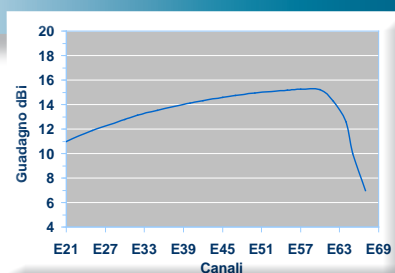


Code	21-510	
Item	Z3D	
Color	WHITE RAL 7035	
Channels	E21÷E60	
Maximum gain	dBi	15,2
Front-to-back Ratio	dB	> 24
Beamwidth (-3 dB) H/V	°	38 / 44
Wind load @ 129 Km / h	N	97
VSWR	< 1,2	
Impedance	Ω	75
Dimensions (LxWxH)	mm	837x400x470
Main cradles	mm	20x20
Secondary cradles	mm	12x18
Reflector	grid of 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	1040x180x380	1,8
multi-pack	5	1330x360x410	11

Gain



Directivity

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

