



UHF antenna with three cradles

Z3D+ series

art. 21-505B
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

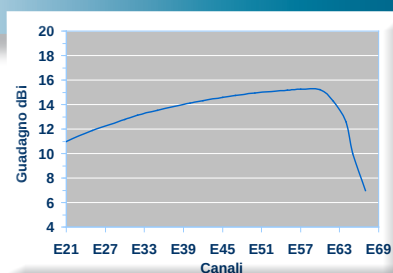


Code		21-505B
Item		Z3D+
Color		WHITE RAL 7035
Channels		E21÷E60
Maximum gain	dBi	15,2
Front-to-back Ratio	dB	> 24
Beamwidth (-3 dB) H/V	°	38 / 44
Wind load @ 129 Km / h	N	97
VSWR		< 1,2
Impedance	Ω	75
Dimensions (LxWxH)	mm	864x535x470
Main cradles	mm	20x20
Secondary cradles	mm	12x18
Reflector		solid aluminium rod with high mechanical sturdiness
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.

