



UHF antenna with three cradles

TRIO+ 5G series

art. 21-457B
TRIO+ 5G BIANCA



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.

New high-performance dipole, meticulously designed to maximize performance, with innovative and practical design at the same time, with openable lid to ensure maximum weather resistance without sacrificing a smooth insertion of the F connector.

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

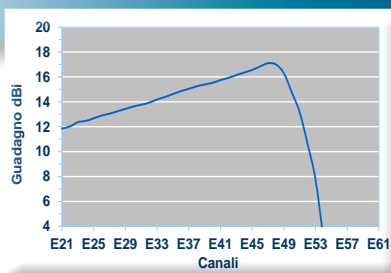
- High efficiency and high gain
- Quick and easy installation: pre-assembled antennas with mechanism of deployment
- Excellent value for Front-to-back Ratio
- Three cradles structure silver anodized
- Aluminium alloy 6101 rod elements
- Dipole with special attack for the insertion of the waterproof rubber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

Code	21-457B	
Item	TRIO+ 5G BIANCA	
Color	white RAL 7035	
Channels	E21÷E48	
Maximum gain	dBi	17
Front-to-back Ratio	dB	> 26
Beamwidth (-3 dB) H/V	°	38 / 46
Wind load @ 129 Km / h	N	110
VSWR		< 1,2
Impedance	Ω	75
Dimensions (LxWxH)	mm	1133x535x690
Main cradle	mm	20x20
Secondary cradles	mm	12x18
Reflector	solid aluminium rod with high mechanical sturdiness	
Dipole connector	F-type	
Mast clasp 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	1181x125x185	2,9
multi-pack	4	1200x345x400	13,0

Gain



Directivity

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

