

UHF antenna KOLOR 5G series

art. 21-277 K47 5G

Ideal for 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.

Fully gold anodized, with cradle 12x18 mm.
Molded elements quick assembly.

Available also in version with double reflector (require variant I2) the use of which allows an increase of Front-to-back Ratio up to a maximum of 10 dB.

Characteristics

- High gain and excellent value for Front-to-back Ratio
- Pre-assembled mast clamp
- Fully gold anodized
- Molded elements quick assembly
- Dipole with special attack for the insertion of the waterproof rubber cap

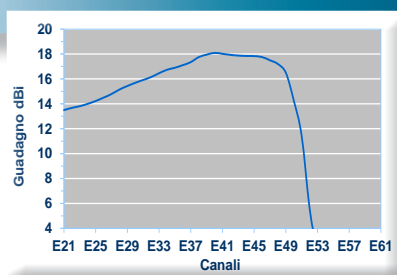


Code	21-277	
Item	K47 5G	
Color	black	
Channels	E21÷E48	
Elements	no.	47
Maximum gain	dBi	18,2
Front-to-back Ratio	dB	> 25 (con variante I2* >35)
Beamwidth (-3 dB) H/V	°	30 / 36
Wind load @ 129 Km / h	N	94
VSWR	< 1,2	
Impedance	Ω	75
Dimensions (LxWxH)	mm	1378x510x680
Cradle	mm	12x18
Reflector	grid	
Dipole connector	F-type	
Mast clamp for masts max	mm	Ø 60
Horizontal and vertical polarization with tilt adjustment	included	
Double reflector	*require variant I2	

Packaging

Package	No. pieces	Dimensions LxWxH (mm)	Weight (Kg)
single pack	1	1410x90x185	2
multi-pack	6	1455x305x410	15

Gain



Directivity

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

