

## UHF antenna

KOLOR series

**art. 21-276**  
**K47Z**

Ideal for 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.

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

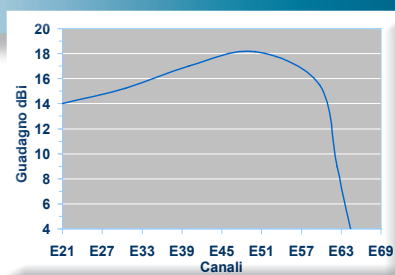


Code	21-276	
Item	K47Z	
Color	BLACK	
Channels	E21÷E60	
Elements	no.	47
Maximum gain	dBi	18,2
Front-to-back Ratio	dB	> 25 (with variant I2* >35)
Beamwidth (-3 dB) H/V	°	30 / 36
Wind load @ 129 Km / h	N	88
VSWR		< 1,2
Impedance	Ω	75
Dimensions (LxWxH)	mm	1368x510x680
Cradle	mm	12x18
Reflector		grid
Dipole 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	1420x90x185	2,2
multi-pack	6	1470x310x405	14,9

### Gain



### Directivity

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

