

Specification**Code-Nr.: 16V.Dual****Photos****Electrical Data**

Telephone :

Antenna Type
Frequency $\frac{1}{4} \lambda$ Mobile Antenna
GSM-ETACS-NMT : 824 ÷ 960 MHz
PCN-GSM : 1710 ÷ 1880 MHz
UMTS : 1900 ÷ 2170 MHzSWR
Impedance
Polarisation
Emission
Max. Power
Decoupling
Rod section
Rod length
Rod gain
Rod elevation< 2.0
50 Ohm
Vertical
Omnidirectional
10 Watt
> 40 dB
1
375 ± 5 mm
2.14 dBi
74°

AM - FM :

Antenna Type
FrequencyActive AM/FM Antenna
LMK : 150 KHz ÷ 6 MHz
UKW : 76 ÷ 110 MHzPolarisation
Emission
AmplificationVertical
Omnidirectional
LMK : 12 dB
UKW : 14 dBImpedance
Voltage
Current absorption
Noise figure
Rod section FM75 ÷ 150 Ohm
+ 10 ÷ 16 V
27 ÷ 40 mA
< 4.5 dB
1

Mechanical properties

Colour	Black
Hole	Squared : 15 x 15 mm Round : 19 mm
Base dimension	Length : 64 mm Width : 46 mm
Cap material	Polyamide 6
Gasket material	Pibiflex 4216 98 Shore
Weight	470 g
Temperature	-35°C to +80°C
Max. tightening	4 Nm
Telephone:	
Cable / Connector	RG174, 105 ± 10 mm with FME male (capacity = 100pF/m)
Extension Cable	RG58, 5000mm with FME female – FME female (capacitiy =100pF/m)
AM – FM :	
Cable / Connector	RG174, 128 ± 10 mm with F-Screw (capacity = 100 pF/m)
Extension Cable	RG 58, 5000 mm with M-Screw/Din (capacity = 100 pF/m)

Diagrams

