

## GSM / UMTS / W-LAN/ GPS-GNSS-GALILEO ANTENNA T-AT610

### SPECIFICATIONS:

Material	
Cap	Polyamide 6
Gasket	Arnitel EM 400
Colour	Black
Net weight ( g )	150 ± 20
Dimensions ( mm )	
Length	95
Width	52
Height	65
Mounting hole ( mm )	
Squared	15*15
Round	Ø 19
Temperature ( °C )	-30° - +80°



### TECHNICAL DATA TELEPHONE

Antenna type	1/4 l Mobile Antenna
Frequency range	
GSM-ETACS-NNT	824 ÷ 960 MHz
PCN-GSM	1710 ÷ 1880 MHz
UMTS	1900 ÷ 2170 MHz
V.S.W.R.	Less than 2.5
Impedance ( Ohms )	50
Max power ( W )	10
Polarization	Vertical
Emission	Omnidirectional
Gain ( dBi )	2.14
Cable length	RG 174 mm.100±20
Connector	FME m.

### TECHNICAL DATA GPS/GNSS/GALILEO

Antenna type	Active Planar Patch Antenna
Center frequency	1580 MHz
Bandwidth	± 28MHz
V.S.W.R	Less than 2.0
Impedance ( Ohms )	50
Polarization	RHCP
Supply voltage	2.7 ÷ 5.1 V
Current absorption	10 ± 1 mA at 2.7 V. 16 ± 1 mA at 5.0 V.
Gain amplifier	18 ± 1 dB at 2.7 V. 22 ± 1 dB at 5.0 V.
Gain patch antenna	2 dB
Noise figure	1.7 ÷ 2.1 dB
Temperature ( °C )	-30° - + 80°
Cable	RG 174 mm.180±20
Connector	SMA m.

### TECHNICAL DATA WIRELESS LAN

Antenna type	1/4 l Mobile Antenna
Frequency range	2400 ÷ 2485 MHz
Impedance ( Ohms )	50
Max power ( W )	10
V.S.W.R.	Less than 2.0
Polarization	Vertical
Emission	Omnidirectional
Gain ( dBi )	2.14
Cable length	RG 174 mm.210±20
Connector	SMA m.