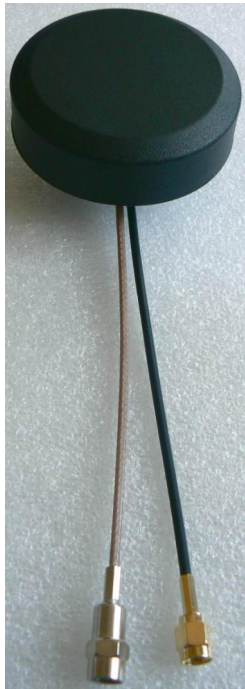


Specification

Code-Nr.: CT-AT101

Photos



Electrical properties

GPS:

Antenna Type	Active Planar Patch Antenna
Frequency	1575.42 MHz
Bandwidth	±1.023 MHz
VSWR	Less than 2.0
Impedance	50 Ohm
Polarisation	RHCP
Supply Voltage (V)	2.7 ÷ 5
Current absorption (mA)	12 ± 1 at 2.7 V. 26 ± 1 at 5.0 V.
Gain amplifier (dB)	24 ± 1 at 2.7 V. 26 ± 1 at 5.0 V.
Gain patch Antenna (dB)	2
Noise figure (dB)	1.7 ÷ 2.1

Telephone :

Antenna Type	Pifa Antenna
Frequency	GSM-ETACS-NNT : 824 ÷ 960 MHz PCN-GSM : 1710 ÷ 1880 MHz UMTS : 1900 ÷ 217 MHz
Impedance	50 Ohm
Max. Power	10 Watt
VSWR	Less than 2
Emission	Omnidirectional
Gain	2.14 dBi

Mechanical properties

Colour
Material

Black
Cap:

- Polyamide 6

Base :

- Zamac

Net.Weight (g)
Dimensions (mm)
Mounting hole (mm)

155 ± 10
73 x 22
Squared : 15.4 x 15.4
Round : 19

Temperature
Cable length / Connector

-30°C to +80°C
GPS :

- RG 174, 180 ± 20mm, SMA male

Telephone :

- RG 174, 150 ± 20mm, FME male

Diagram

