

Technical Data for UMTS/GSM Antenna Model: RT-O-GSM-WIN3



Electrical Characteristics

UMTS/GSM Antenna

Item	Specifications	Post Environmental Tolerance
Center Frequency	824 MHz ~ 960 MHz 1710 MHz ~ 1990 MHz 1920 MHz ~ 2170 MHz	± 3 MHz
V.S.W.R (in BW)	<2 : 1	-
Gain (Zenith)	2 dB	± 0.5 dB
Polarization	Linear	-
Impedance	50 Ω	-

Mechanical Specifications

Item	Specifications
Cable	RG174 3 m
Connector	SMA male
Plastic Housing	Black
Mounting	Adhesive

Environmental Specifications

Item	Specifications
Relative Humidity Range	Up to 95 %
Operating Temperature Range	-40 °C ~ +85 °C
Vibration	10 to 55Hz with 1.5mm amplitude 2 hours

Dimensions (Unit : mm)

