

Technical Data for UMTS/GSM Antenna Model: RT-O-GSM-MG2



Electrical Characteristics

UMTS/GSM Antenna

Item	Specifications	Post Environmental Tolerance
Frequency Range	824 MHz ~ 960 MHz 1710 MHz ~ 2170 MHz	± 3 MHz
Polarization	Linear	-
V.S.W.R (5m)	<2.0	-
Gain (Zenith)	2 dBi	± 0.5 dB
Impedance	50 Ω	-

Mechanical Specifications

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

Environmental Specifications

Item	Specifications
Vibration	10-55Hz with 1.5mm amplitude 2 hours
Relative Humidity Range	55 ~75 % RH
Operating Temperature Range	-40 °C ~ +85 °C
Environmentally Friendly	ROHS Compliant

Dimensions (Unit : mm)

