

Omni-Directional GSM Antenna

MODEL: TH-260D



GENERAL DESCRIPTION

Model No	P/N
	TH-260D-RG174-5M-MCX

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	824-960/1710-1990/1990-2170/2400-2500Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
Return Loss	Please See Data-1
V.S.W.R	2.0:1
Antenna Average Gain	2 dBi
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	MCX 180°(male)

Antenna Dimensions	193 mm ± 5
Antenna Cable Total Length	RG174- 5000 mm ± 20
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-40°C~+80°C
Water Resistance	IP65

1. Appearance

NO.	NAME	FINISH	QTY
01	Plug cap	Black	01
02	Tubing plastic	Black	01
03	Fixed set	Nickel plating	01
04	Clear washer	Nickel plating	01
05	Nut hexagonal	Nickel plating	01
06	RG-174 A/TI Cable	Black	01
07	M2 180° (Male)	Colden plating	01
08	Heat-shrink tube	Black	01
09	O-Ring	Black	01
10	Two clamping		01

Technical drawing details:
 - Total length: 193 mm ± 5
 - Cable length: 5000 mm ± 20
 - Diameter: 16 mm
 - Cable type: M10X0.75
 - Labels: 上層防水 (Upper waterproofing), 抗UV (UV resistant)
 - Frequency: 824-960/1710-2200/2400-2485MHz

2. Frequency



