

ANT-GSM-M3

GSM/3G magnetic antenna

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- 824 – 960 MHz

- 1710 - 2170 MHz

Magnetic Mount

Customizable Connector and Cable length

Max dimensions 311 x 40 mm



1. Specifications

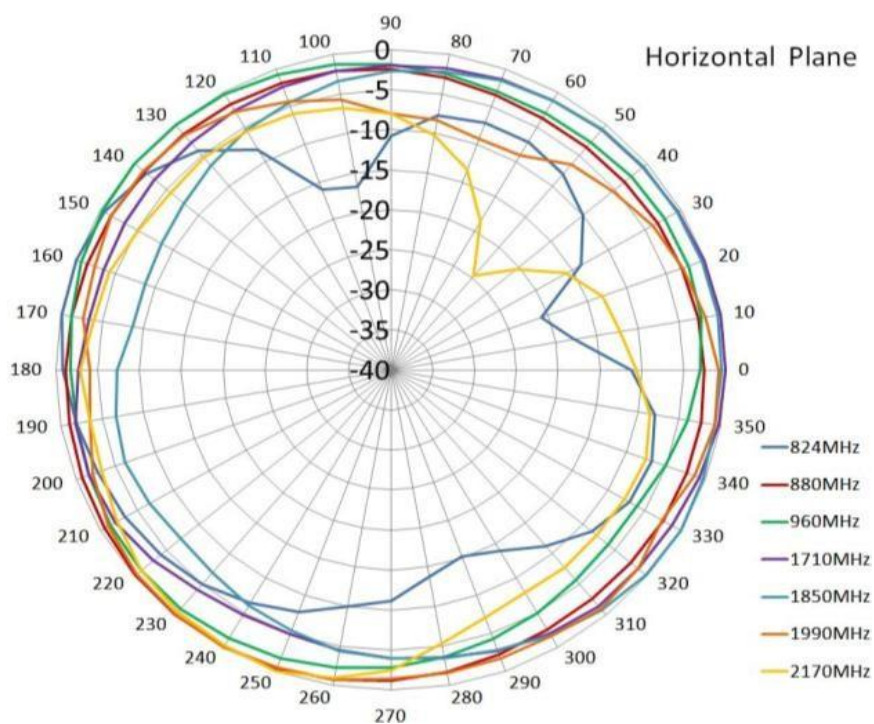
Parameters	GSM/3G Antenna	
Standards	2G and 3G	
Frequency (MHz)	800-960	1710-2170
Return Loss (dB)	~14	~14.5
VSWR	~1.6:1	~1.5:1
Efficiency (%)	~58	~47
Peak Gain (dBi)	~6.3	~7
Impedance (Ohm)	50	
Polarisation	Linear	
Radiation Pattern	Omni-Directional	
Max. Input Power (W)	25	
Connector Type	SMA-Male Gold Standard *	

*Connector type, cable length and cable type is available.

2. Mechanical and environmental specifications

Mounting Type	Magnetic mount
Max dimensions (mm)	311 x 40
Radome	ABS
Radome color	Black
Operating Temperature (C)	-40 to +85
Substance Compliance	RoHS
Vibration	10 to 55Hz with 1.5mm amplitude 2hours

3. Radiation pattern



4. Antenna drawing

