

# GSM ANTENNAS

## Antenna GSM Magnetic 50, Dual-band, 5 dB

### Features and benefits

- Dual-band 900/1800 MHz antenna
- Antenna suitable for outdoor usage
- Magnetic base for easy attaching
- Thin bendy cable, length 3 m
- 5 dB gain
- Available connectors: FME, SMA, MCX90°, MMCX



GSM 900 MHz



GSM 1800 MHz



5 dB

3 m

RG  
174/U

FME  
optional

SMA  
optional

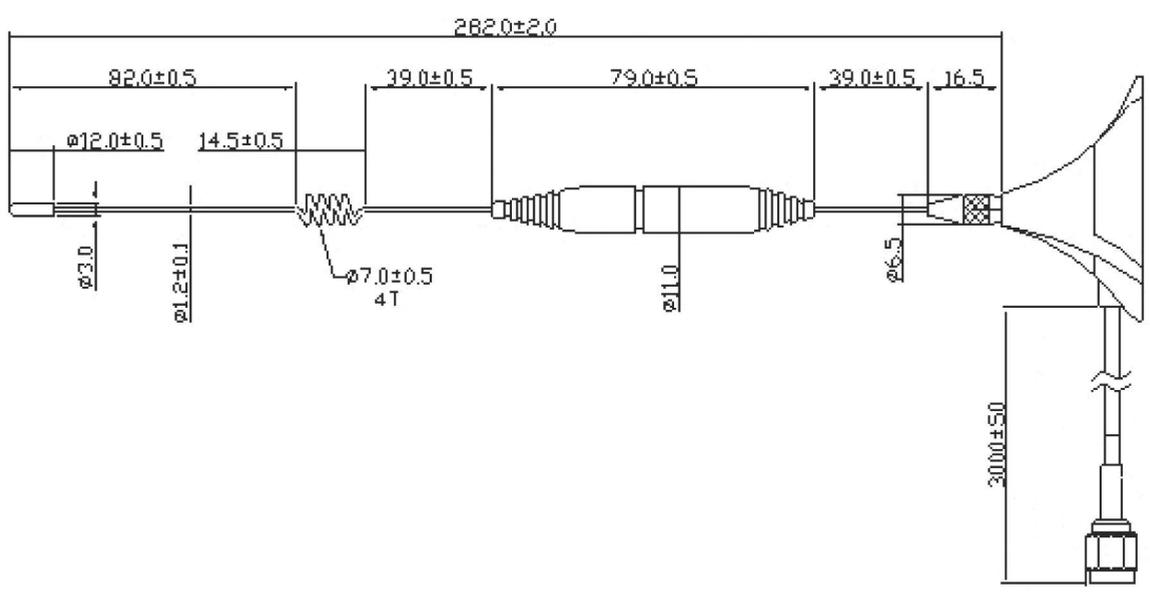
MCX  
90°  
optional

MMCX  
optional

# GSM Specification

Frequency range	900/1800 MHz
Radiation	H-360°, V-30°
Polarization	vertical
Gain	5 dB
VSWR	< 1.8 : 1
Impedance	50 Ω
Power handling	10 W max.

## Drawing



Units: mm

## Part Numbering

GSM-MG5F	Antenna GSM Magnetic 50, Dual-band, 5 dB, FME
GSM-MG5S	Antenna GSM Magnetic 50, Dual-band, 5 dB, SMA

## Mechanical Specification

Attachment manner	Magnetic
Available connectors	FME(f), SMA(m), MCX90°(m), MMCX(m)
Cable	RG 174/U, 3 m
Minimal radius for bending	15 mm / 30 mm repetitive
Operating Temperature	- 30 to + 90 °C
Storage temperature	- 40 to + 95 °C
Weight	74 g
Dimension	ø 3.5 mm x 282 mm