

GSM ANTENNAS

Antenna GSM Magnetic 30, Dual-band, 3 dB

SECTRON company offers wide portfolio of GSM antennas with various versions differing in shape, level of gain or attachment manner.

SECTRON guarantees compatible connection between antenna and all antenna adaptors produced by SECTRON.

Features and benefits

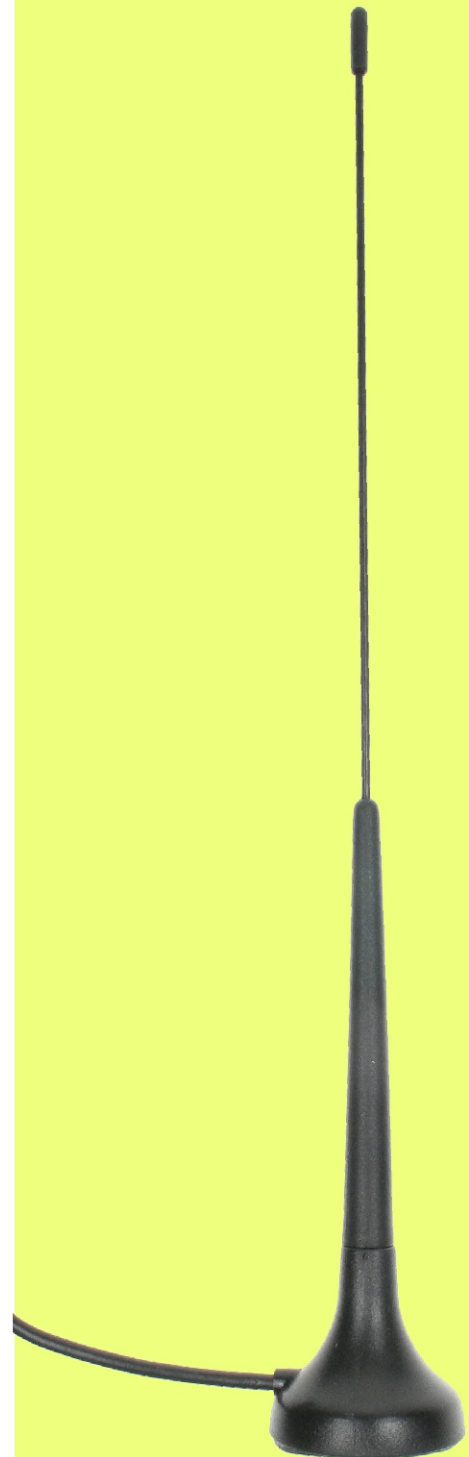
- Dual-band 900/1800 MHz antenna
- Antenna suitable for outdoor usage
- Magnetic base for easy attaching
- Thin bendy cable, length 3 m
- 3 dB gain
- Available connectors: FME, SMA



GSM 900 MHz



GSM 1800 MHz



3 dB

3 m

RG
174/U

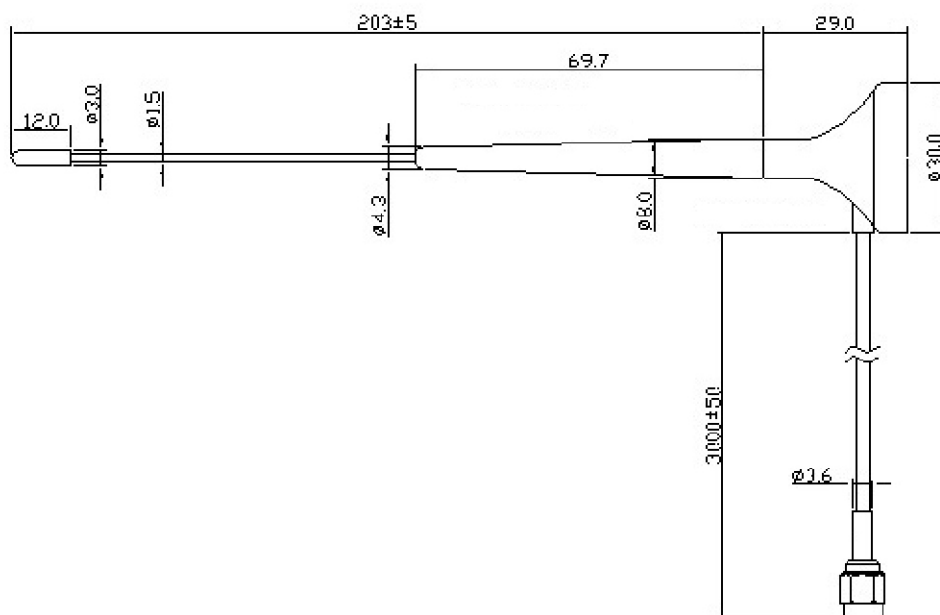
FME
optional

SMA
optional

GSM Specification

Frequency range	900/1800 MHz
Radiation	H-360°, V-30°
Polarization	vertical
Gain	3 dB
VSWR	< 1.8 : 1
Impedance	50 Ω
Power handling	10 W max.

Drawing



Units: mm

Part Numbering

AO-AGSM-MG3F	Antenna GSM Magnetic 30, Dual-band, 3 dB, FME
AO-AGSM-MG3S	Antenna GSM Magnetic 30, Dual-band, 3 dB, SMA

Mechanical Specification

Attachment manner	Magnetic
Available connectors	FME(f), SMA(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	66 g
Dimension	Ø 30 mm x 232 mm