

GSM/UMTS ANTENNAS

Antenna GSM/UMTS Magnetic 90, Quad-band, 9 dBi

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

- Quad-band 900/1800/1900/2100 MHz antenna
- Antenna suitable for outdoor usage
- Magnetic base for easy attaching
- Thin bendy cable, length 3.5 m
- 9 dBi gain
- Available connectors: FME, SMA



900 MHz



1800 MHz



1900 MHz



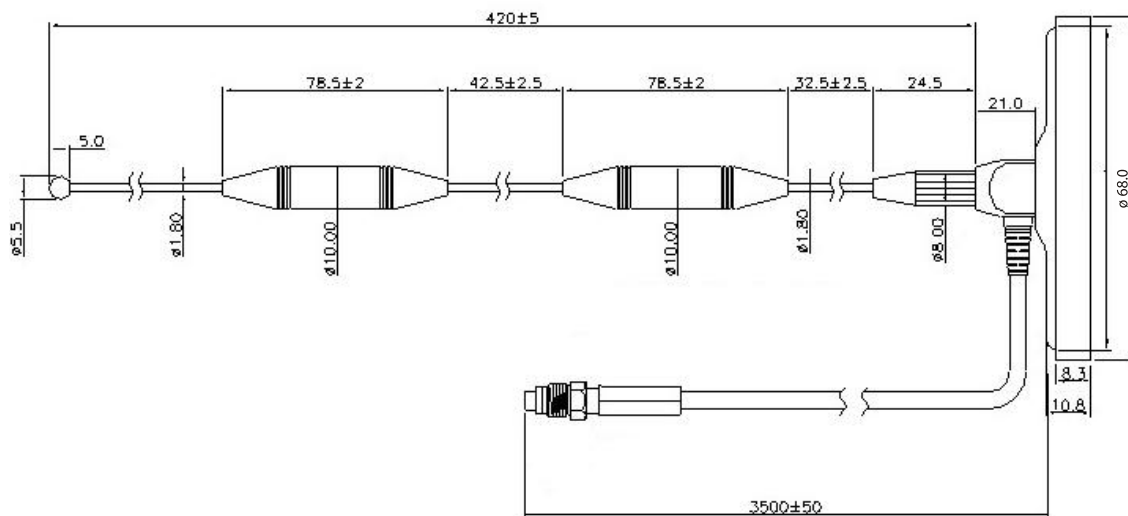
2100 MHz



Specification

Frequency range	900/1800/1900/2100 MHz
Radiation	H-360°, V-30°
Polarization	vertical
Gain	9dBi
VSWR	< 1.8 : 1
Impedance	50 Ω
Power handling	30 W max.

Drawing



Units: mm

Part Numbering

AO-AGSM-MG9F	Antenna GSM/UMTS Magnetic 90, Quad-band, 9 dBi, FME
AO-AGSM-MG9S	Antenna GSM/UMTS Magnetic 90, Quad-band, 9 dBi, SMA

Mechanical Specification

Attachment manner	Magnetic
Available connector	FME (f), SMA (m)
Cable	RG58, 3.5 m
Minimal radius for bending	25 mm / 50 mm repetitive
Operating Temperature	- 30 to + 90 °C
Storage temperature	- 40 to + 95 °C
Weight	300 g
Dimension	∅ 68 mm x 420 mm