



GSM/UMTS ANTENNA

Anténa GSM/UMTS

Magnetic 50, 5 dBi, SMA(m),
RG174/3m

AO-AGSM-MG5S

SECTRON company offers a wide portfolio of GSM/UMTS/LTE antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

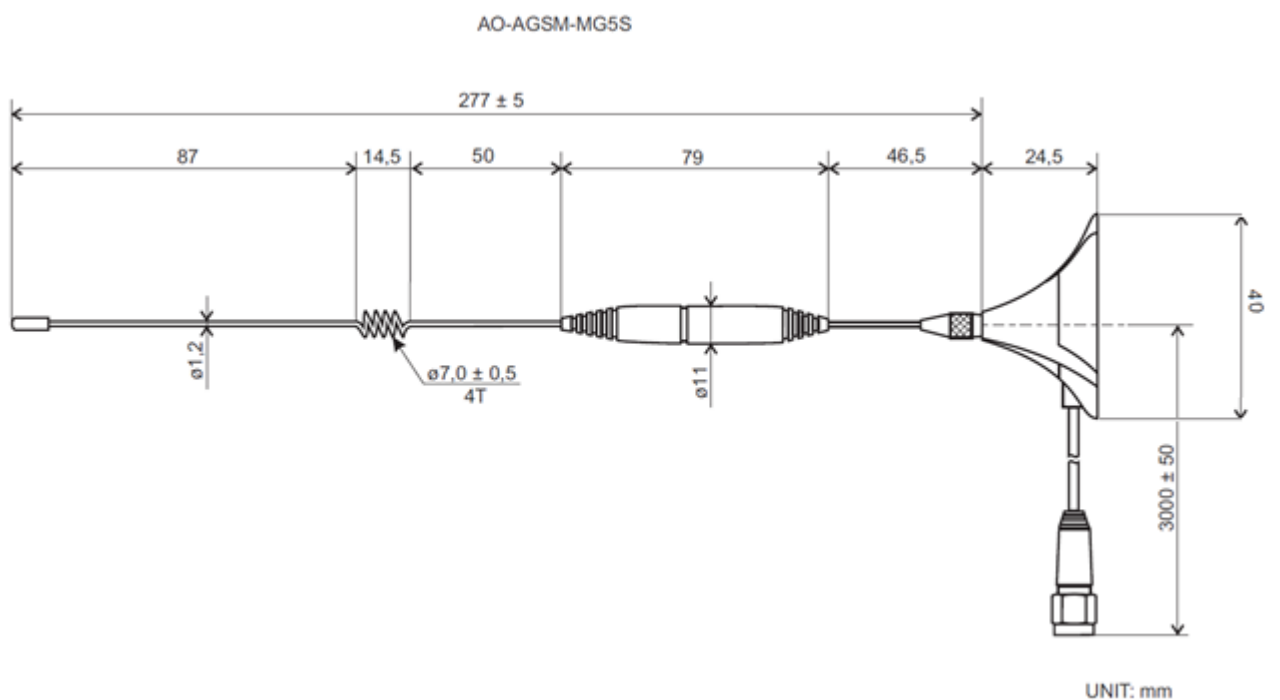


BENEFITS

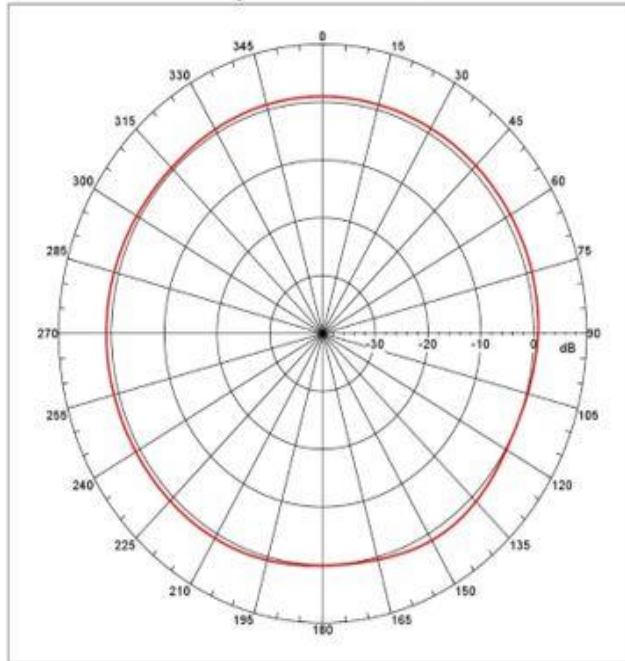
- Low VSWR
- Easy installation
- Omnidirectional – suitable for moving devices

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|-----------------------|----------------------------|
| Technology | GSM/UMTS |
| Frequency bands | 800/900/1800/1900/2100 MHz |
| Bandwidth | - |
| Gain | 5 dBi |
| VSWR | <1.8:1 |
| Impedance | 50 Ohm |
| Directivity | Omnidirectional |
| Beam angle | H-360°, V-30° |
| Polarization | Vertical |
| Maximum input power | 10W |
| Power voltage | - |
| Dimensions | 40 x 300 mm |
| Weight | 57 g |
| Operating temperature | -30 to +90 °C |
| Execution | External |
| Method of attachment | Magnetic |
| Cable type | RG174 / U |
| The cable length | 3 m |
| Connector type | SMA(m) |

DRAWING



Far-field amplitude of C03+MT04-H.nsi



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Far-field amplitude, Optimized: Linear, Test = 1.000 deg
Gain = 1.97434 dB
Max Far-Field (p0000) = -48.19934 dB, Min Far-Field (p0000) =
-48.19934 dB
Excitation: Reference, Relative Offset = 0.000 dB
Power at 1dB Beam: 0dB, Power at 0.001 dB:
Peak Position: 0
C03+MT04-H
#110000 PA 0.120, PlotArea: 1, Document and Settings: NET Desktop:28
12 080000 C03+MT04-H.nsi
Measurement Axis/Unit: 1/10/2004 0:00:00 AM, Filetype: NSI-VT
Far-Field Gain Absolute
Ant Width: 0.701 dB
-5 dB Beam Width: Not Found
-10 dB Beam Width: Not Found
-15 dB Beam Width: Not Found
Left Sideband: -3.00 dB at 71.400 deg
Right Sideband: Not Found
Far-Field Grouping Setup
Group: 0 dB
Gain = 0.000 dB, Center = 0.000 deg, #pts = 101
Dens: -100.00001 deg, Step = 100.00001 deg, Scale = 1.000
deg
Elevation (deg)
Center = 0.000 deg, #pts = 1
Selected Item(s): 1 of 0
Item Property Absolute Elevation Pol
0 0.000 dB Absolute Elevation Right Pol
1 0.000 dB Absolute Elevation Right Pol

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Different connector variants or cable lengths are available on request.

CONTACTS

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