



## GSM ANTENNA

Antenna GSM Screw Mount,  
3 dBi, RG58/4.5m, SMA(m)

AO-AGSM-MI3S

SECTRON company offers a wide portfolio of GSM 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.

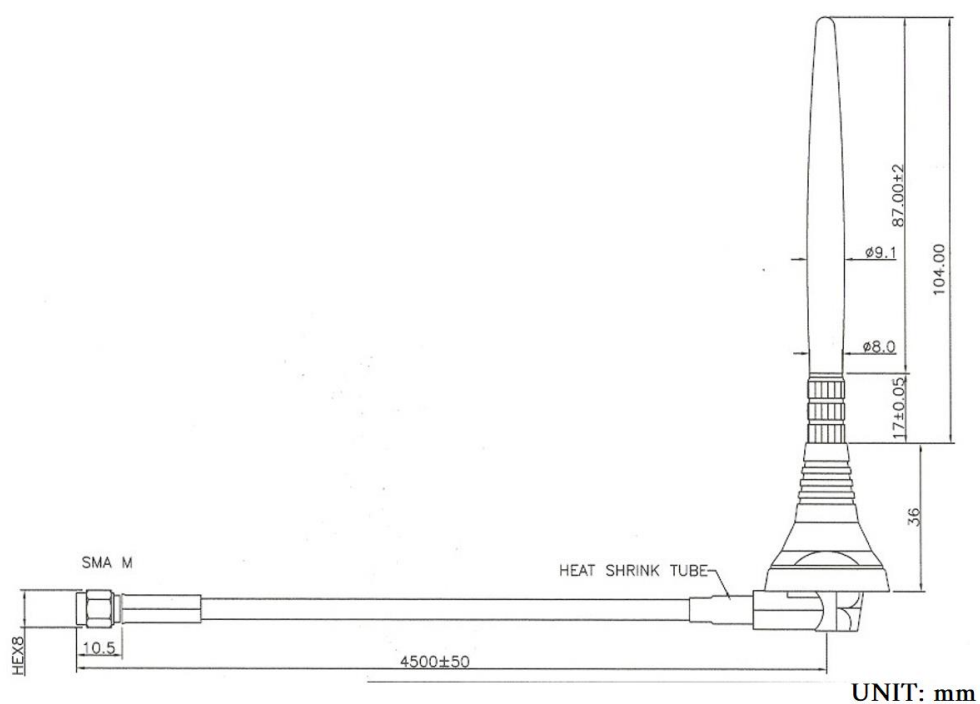


### BENEFITS

- Low VSWR
- Omnidirectional - suitable for moving devices

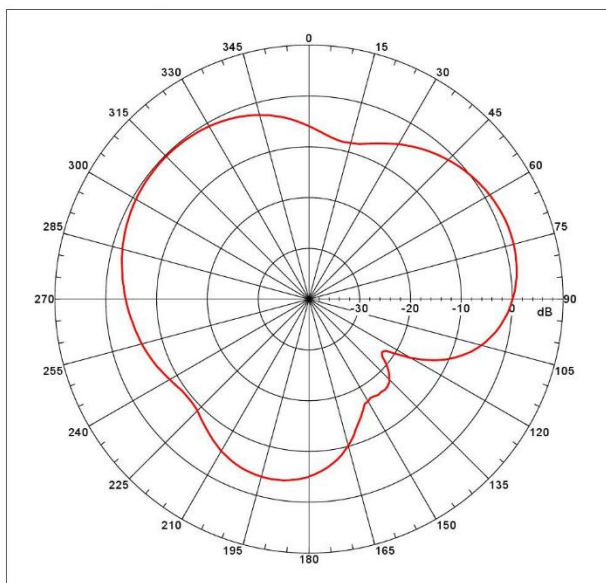
Technology	GSM
Frequency bands	900/1800 MHz
Bandwidth	-
Gain	3 dBi
VSWR	<2.0: 1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10W
Power voltage	-
Dimensions	140 x 30 mm
Weight	213.75 g
Operating temperature	-30 to +90 ° C
Execution	External
Method of attachment	Screw Mount
Cable type	RG58/U
The cable length	4.5 m
Connector type	SMA(m)

## DRAWING

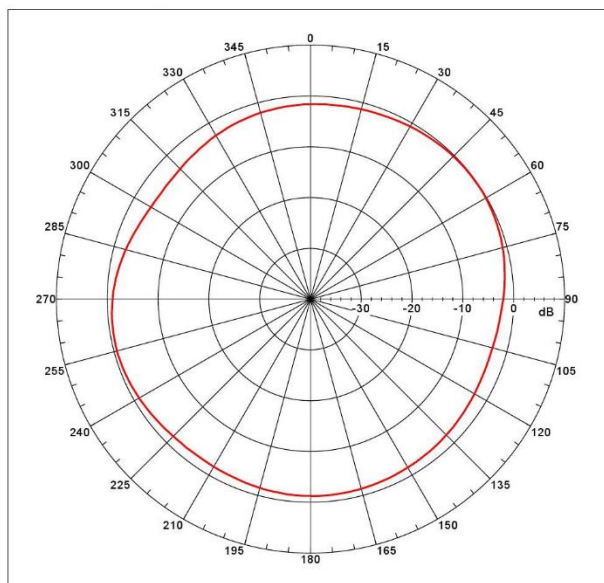


Far-field amplitude for 900 MHz

E - plane

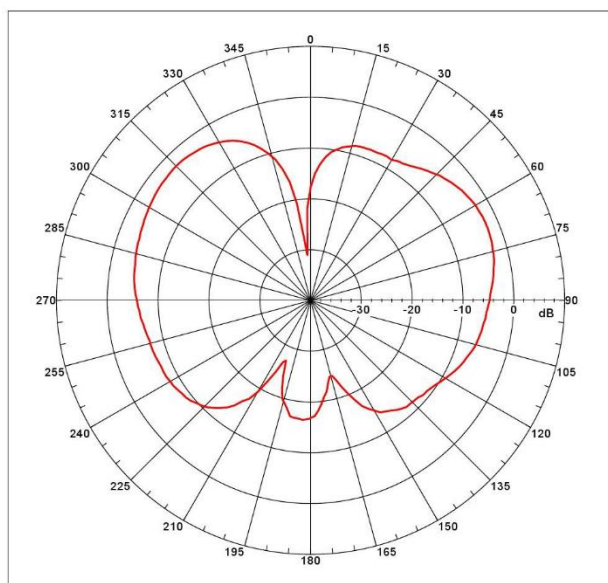


H - plane

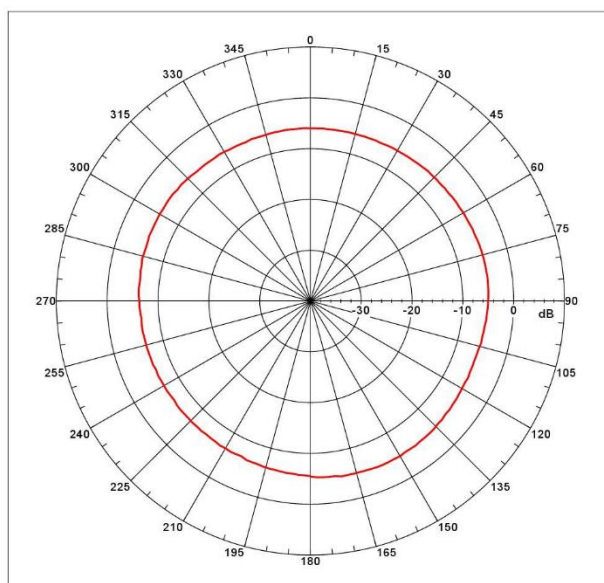


Far-field amplitude for 1 800 MHz

E - plane



H - plane



Different connector variants or cable lengths are available on request.