

Antenna IoT B GLONASS & Bluetooth RFID etooth RFID & RF cables GSM GSM Wi-Fi & GPS Router M Antenna IoT B GLONASS UMTS Antenna Java Modem GLONASS & Bluetooth M2M O LTE

# **GSM ANTENNA**

Rout

# Antenna GSM Screw Mount, 3 dBi, RG58/4.5m, FME (f)

AO-AGSM-MI3F

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.

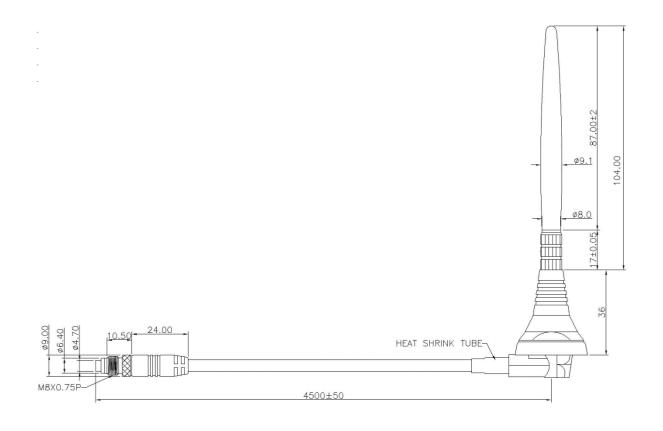


### BENEFITS

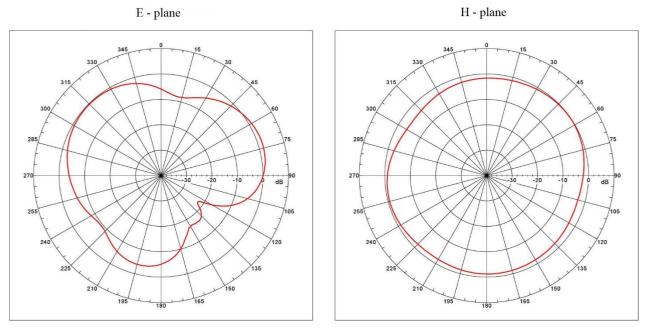
- Low VSWR
- Omnidirectional suitable for moving devices

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	10 W
Power voltage	-
Dimensions	140 x 30 mm
Weight	205.15 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Screw Mount
Cable type	RG58/U
The cable length	4.5 m
Connector type	FME (f)

# DRAWING



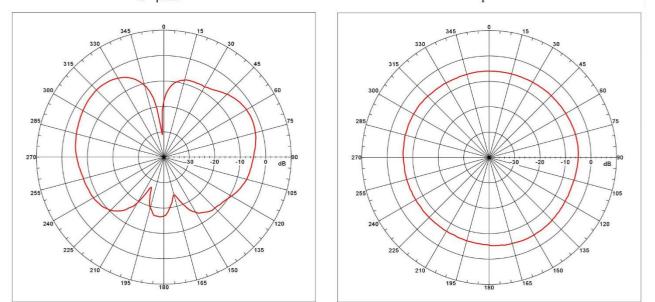
#### Far-field amplitude for 900 MHz



Far-field amplitude for 1800 MHz







## ALL VARIANTS

AO-AGSM-MI3F

Different connector variants or cable lengths are available on request.

# CONTACTS

SECTRON s.r.o. Josefa Šavla 1271/12 709 00 Ostrava 9, Czech Republic WWW.SECTRON.CZ Tel.: +420 556 621 020