



# GSM ANTENNA

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.

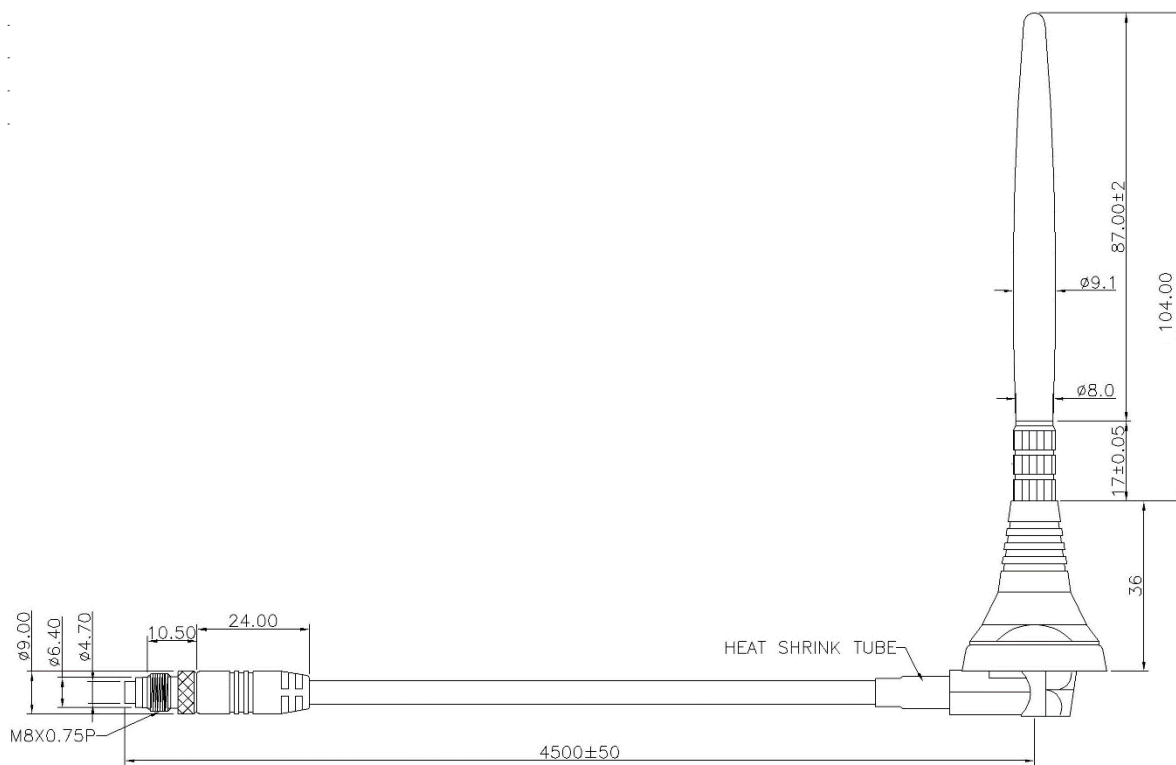
## BENEFITS

- Low VSWR
- Omnidirectional - suitable for moving devices



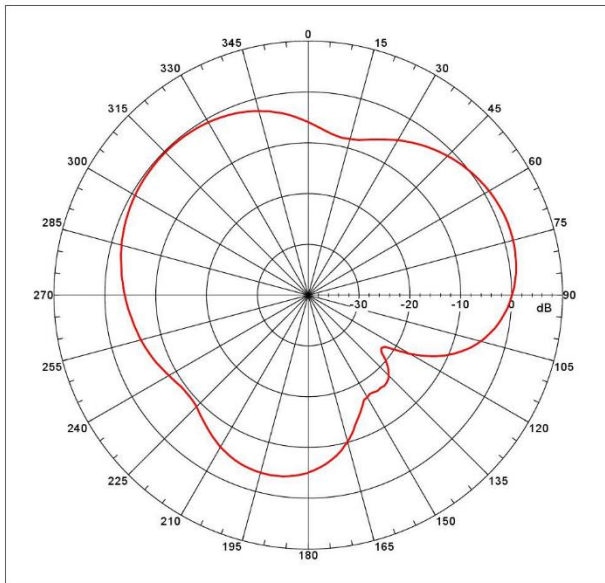
|                       |                 |
|-----------------------|-----------------|
| Technology            | GSM             |
| Frequency bands       | 900/1800 MHz    |
| Bandwidth             | -               |
| Gain                  | 3 dBi           |
| VSWR                  | <2.0:1          |
| 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

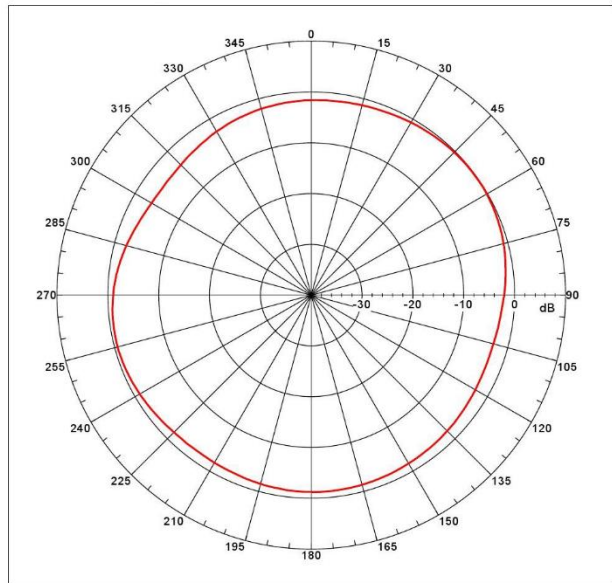


Far-field amplitude for 900 MHz

E - plane

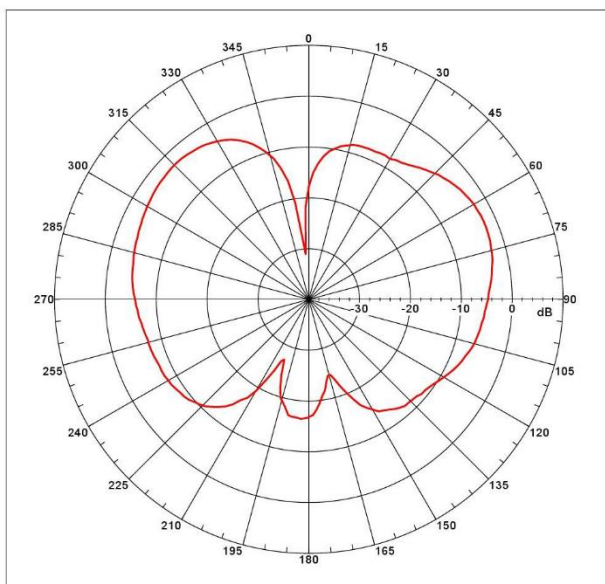


H - plane

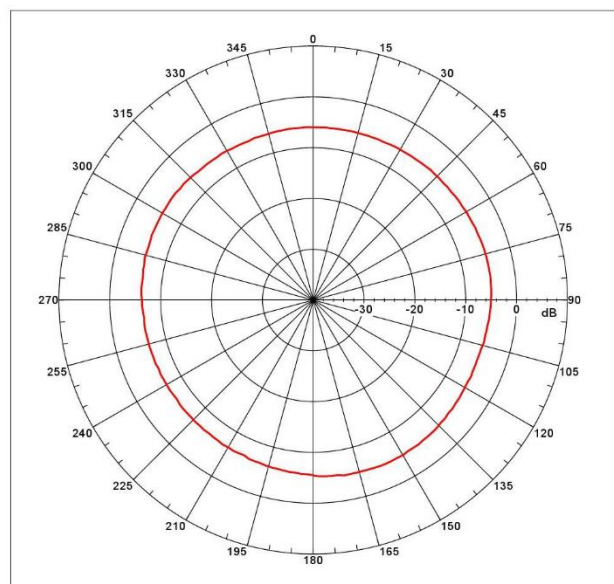


Far-field amplitude for 1 800 MHz

E - plane



H - plane



Different connector variants or cable lengths are available on request.