

# MiniWing™



## **MiniWing – glass antenna for inside mounting**

MiniWing is a multi band on-glass antenna with a slim and discreet design. It is designed to meet a constant need for improved, reliable communication between vehicles and the cellular network. MiniWing supports GSM 900/1800 MHz, AMPS/PCS 800/1900 MHz and UMTS.

MiniWing is the best solution for vehicles where outside installation isn't an option. It is easy and quick to install.

- **Operates in GSM 900/1800/1900, AMPS/PCS 800/1900 and UMTS**
- **Inside on-glading to OEM Automotive requirements**
- **Strain relief on cable**
- **All versions RoHS compliant**

**SMARTEQ™**  
■■■■■ antennas

[www.smarteq.com](http://www.smarteq.com)



## Specifications

### Electrical

Frequency	824–960/1710–2170 MHz
Impedance	Nominal 50 Ω
Polarization	Linear
VSWR	2:1@BW 8%
Gain	0 dBd (2,15 dBi)
Max Power	10 W

### Mechanical

Dimension	127 x 18 x 9.5 (LxWxH) mm
Weight	80 g including cable and connector
Material	Dryflex, FR4
Colour	Black

### Environmental

Temperature	Storage: -40°C +80°C Operating: -25°C +70°C
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### Quality system

ISO9001, ISO TS16949

Product No	Cable and length	Connector
707142	RG174, 0,5m	FME(m)
707139	RG174, 2m	SMA(m)
200497	Mini LowLoss, 2,5m	FME(f)
707140	RG174, 2,5m	SMA(m)
707143	RG174, 2,5m	Fakra(f)/D
707145	Mini LowLoss, 5m	SMA(m)

Smarteq reserves the right to change specifications without prior notice.

MiniWing D/UK  
550027B

Smarteq develops and supplies high-quality antennas and antenna systems for the wireless transfer of speech and data, communication to and from vehicles and machine to machine. Our staff is fully focused on developing high-performance antennas that will continue to set new standards of excellence that will exceed our customers' expectations

**SMARTEQ™**  
antennas

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