

# MiniWing™ LTE

## Cellular Antenna



MiniWing is an omni-directional multi-band antenna with a slim and discreet design. It is designed to meet a constant need for improved and reliable communication between vehicles and the cellular network. It is the perfect solution for vehicles when outside installation is not an option. MiniWing can also be used for different M2M applications.

- 790-960MHz / 1710-2690MHz
- Easy installation with adhesive mount on glass

### Specifications

#### Electrical

Frequency band	790-960MHz	1710-2170MHz	2400-2690MHz
VSWR (typical)	< 3.0:1	< 2.1:1	< 2.1:1
Peak gain (typical)	2dBi	2dBi	2dBi
Total efficiency (average)	40%	40%	40%
# Port	1		
Impedance	50Ω		
Polarization	Linear		
Max power, ambient temp of 25°C	10W		

#### Mechanical

Dimensions (L x W x H)	127 x 18 x 9.5mm	
Weight	16g (incl. 100mm cable and connector)	
Cable	RG174, black or Mini Low Loss Different cable lengths are available upon request	
Connector	SMA-m or FME-f Different connectors are available upon request	
Material	Dryflex, FR4	
Colour	Black	
Installation	Adhesive mount on glass	
Temperature	Storage / Operating	-40°C to +85°C
RoHS compliant	Yes	

Smarteq reserves the right to change specifications without prior notice.