

MiniWing™

Combination Antenna



MiniWing is a 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.

- 824-960MHz / 1710-2170MHz / 2400-2690MHz
- Easy installation with adhesive mount

Specifications

Electrical

Frequencies	824-960MHz 1710-2170MHz 2400-2690MHz	
Impedance	50Ω	
Polarization	Linear	
VSWR	824-960MHz	2:1
	1710-2170MHz	2:1
	2400-260MHz	3:1
Gain	2.15dBi	
Max power	10W	

Mechanical

Dimensions (L x W x H)	127 x 18 x 9.5mm	
Weight	80g (incl. 100mm cable and connector)	
Material	Dryflex, FR4	
Colour	Black	
Installation	Adhesive mount	
Temperature	Storage / Operating	-40°C to +85°C
RoHS compliant		

Part number	Cable type	Cable length	Connector
707142	RG174, Black	0.5m	FME(m)
707139	RG174, Black	2.0m	SMA(m)
707140	RG174, Black	2.5m	SMA(m)
707143	RG174, Black	2.5m	Fakra(f)
200497	Mini low loss, Black	2.5m	FME(f)
707145	Mini low loss, Black	5.0m	SMA(m)

Other cable lengths and connectors are available upon request.

Smarteq reserves the right to change specifications without prior notice.