

DATASHEET

CELLULAR ANTENNAS (5G, LTE, CBRS, 3G, 2G)

Smarteq™ MiniWing™ LTE Multiband Antenna

Cellular Antennas (5G, LTE, CBRS, 3G, 2G) – Omnidirectional

710328, 710329, 710331, 710332, 710335



Description

Smarteq™ MiniWing™ is an omnidirectional multiband antenna with a slim and discreet design perfect for vehicles when outside installation is not an option.

Technologies

- Cellular LTE 2G/3G/4G

Features

- Adhesive mounted
- Operating system: 2G/3G/4G
- Frequency: 790-960/1710-2690MHz
- Gain: 2dBi
- Color: Black





Smarteq™ MiniWing™ LTE Multiband Antenna

Cellular Antennas (5G, LTE, CBRs, 3G, 2G) – Omnidirectional

The Smarteq™ MiniWing™ is an omnidirectional multiband 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.

Features

- Adhesive mounted
- Operating system: 2G/3G/4G
- Frequency: 790-960/1710-2690MHz
- Gain: 2dBi
- Color: Black

Applications

- Intelligent Transportation Systems
- V2V
- M2M

Certifications



SPECIFICATIONS



Smarteq™ MiniWing™ LTE Multiband Antenna

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Electrical Specifications

Frequency Ranges	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%
Number of Ports	1		
Impedance	50Ω		
Polarization	Linear		
Max power (ambient temp of 25°C)	10W		

Mechanical and Environmental Specifications

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
Color	Black
Installation	Adhesive mount on glass
Temperature (Storage / Operating)	-40°C to +85°C
IP Class	IP44
Compliance / Certifications	This part is RoHS compliant.

CONTACT US

**For more information about
this product contact your
sales representative or visit
➤ pctel.com/antenna-products**

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