

2G/3G/4G/5G LTE Multiband Bar Antenna

SmartBlade™ is an Omni-directional, 5G ready, multi-band antenna with a discreet design. It is designed to meet the need for reliable communications for M2M, vehicles and energy applications.

FEATURES

Easy installations with adhesive mount on glass or other nonconductive surface

BENEFITS

- 698 960 MHz/1420 -1520MHz/1710 - 2690 MHz / 3400-3800MHz
- Slim and flexible design made it suitable for curved surface mounting.

MARKETS

- Tracking devices
- Vehicle sectors
- Utilities and industrial control system, remote monitoring
- IoT
- Other indoor and outdoor areas

2200-

3400-

SPECIFICATIONS

ELECTRICAL Frequency Band

Connector

Installation

Material

[MHz]	780	960	1510	2170	2690	3800	
VSWR	< 2.2:1	< 2:1	<2:1	<2:1	< 2:1	< 3:1	
Efficiency (%)	55%	68%	70%	70%	62%	45%	
3D Max Gain (dBi)	1.5	2.5	3	4.5	5.5	2.5	
# port		1					
Impedance	50Ω						
Polarization	Linear						
Pattern Azimuth	Omni-directional						
Max power	10W (ambient temp. of 25°C)						
MECHANICAL							
Dimension (LxWxH)	114 x 24 x 4.4 (incl. 1.3mm 3M adhesive)						
Weight	~ 20g (incl. 20cm cable with SMA connector)						
Color	Grey, black						
Cable	RG316, standard or up request						

700-

1427-

1710-

608-

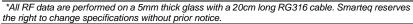
IP Class IP65 RoHs compliant Yes

Dryflex, FR4

-40°C~ +85°C

SMA(m) standard or upon request

Adhesive mount on non-conductive surface







Temperature (storage/operating)

Part number	Color	Cable length (m)	Connector type
710376	Black	2,5	FME(f)
710418	Black	2,5	SMA(m)
710399	Black	0,5	SMA(m)
710408	Grey	1,5	SMA(m)

Other cable lengths and connectors are available upon request.

Smarteq reserves the right to change specifications without prior notice.



