

710106-2 & 710107-2

WiFi 6E Terminal Antenna



710106-2 and 710107-2, WiFi 6E terminal tri-band swivel antenna designed to be used on WiFi devices such as access points and gateways. Could also be used for other communication systems using WiFi 6E frequency bands.

- WiFi 6E, Tri-band
- Gateways, Access points, Routers
- EV-chargers
- Smart metering
- Energy management

Specifications

Electrical

Frequencies	2.4-2.485GHz 4.915-5.875GHz 5.925-7.125GHz		
Impedance	50Ω		
Polarization	Vertical		
VSWR	< 2.5:1		
Peak Gain / Efficiency		Free space	Ground Plane
	2.4-2.5GHz	1dBi / 53%	5.5dBi / 67%
	4.9-5.9GHz	2.5dBi / 59%	4.5dBi / 68%
	5.9- 7.2GHz	1dBi / 50%	4.5dBi / 58%

Ground plane size 1FT in diameter

Mechanical

Dimensions (D x H)	Straight	10 x 108mm
	Angled	10 x 87mm
Connector	710106-2	SMA(m)
	710107-2	RP SMA(m)
Weight	10g	
Colour	White or Black	
Temperature	Operating / Storage	-30°C to +70°C

Other

RoHS compliant

Part numbers

710106-2 White	Terminal Dual Band Swivel Antenna, SMA(m)
710106-2 Black	Terminal Dual Band Swivel Antenna, SMA(m)
710107-2 White	Terminal Dual Band Swivel Antenna, RP SMA(m)
710107-2 Black	Terminal Dual Band Swivel Antenna, RP SMA(m)

Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and vehicles.

Smarteq reserves the right to change specifications without prior notice.

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