

Smarteq™ WiFi 6E/WiFi 7 Terminal Tri-Band Antenna

WiFi/Bluetooth®/BLE Antennas – Terminal

710106-2 Black, 710107-2 Black



Description

Tri-band swivel antenna designed to be used on WiFi devices such as access points and gateways.

Technologies

- WiFi 6E/WiFi 7
- Bluetooth®

Features

- Terminal swivel antenna 1/4-wave
- Frequency: 2400-2485 / 4900-7200MHz
- Gain: 5.5/4.5/4.5 dBi



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WiFi/Bluetooth®/BLE Antennas – Terminal

The Smarteq™ WiFi 6E/WiFi 7 terminal tri-band swivel antenna is designed to be used on WiFi devices such as access points and gateways. It can also be used for other communication systems using WiFi 6E/WiFi 7 frequency bands, such as gateways, access points, routers, EV chargers, smart metering, and energy management.

Features

- Terminal swivel antenna 1/4-wave
- Operating system: WiFi 6E/WiFi 7, Bluetooth®
- Frequency: 2400-2485 / 4900-7200MHz
- Gain: 5.5/4.5/4.5 dBi

Applications

- Gateways, Access points, Routers
- EV-chargers
- Smart metering
- Energy management

Certifications



SPECIFICATIONS



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Standard Configurations

Part Numbers	Connector Type	Color
710107-2 Black	RP SMA-m	Black
710106-2 Black	SMA-m	Black

Electrical Specifications – All Models

Frequency Ranges	VSWR	Peak Gain / Efficiency		Nominal Impedance	Polarization	Max. Power
		Free Space	Ground Plane			
2.4-2.5 GHz	< 2.5:1	1dBi / 53%	5.5dBi / 67%	50Ω	Vertical	10W
4.9-5.9 GHz	< 2.5:1	2.5dBi / 59%	4.5dBi / 68%			
5.9-7.2 GHz	< 2.5:1	1dBi / 50%	4.5dBi / 58%			

Ground plane size 1FT in diameter

Mechanical and Environmental Specifications – All Models

Dimensions (OD x L)	Straight Angled	10 x 108mm 10 x 87mm
Weight		10g
Operating / Storage Temperature		-30°C to +70°C
Certifications		RoHS compliant

CONTACT US

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

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