

CPW Low Profile Antenna

The CPW is a dual band WiFi low profile puck antenna operating in both 2.4 GHz and 5 GHz frequency bands. IP67 rated when mounted for continuous outdoor operation, this antenna is a robust and effective performer with exceptional gain figures. It is ideal for a variety of WLAN applications in industrial and commercial environments where a discreet and sturdy WiFi antenna is required.



Applications

- ▶ Industrial WLAN
- ▶ Vehicles / Transportation
- ▶ Security Systems
- ▶ Access Points
- ▶ Kisoks and Terminals

Key Features

- ▶ Low Profile Puck Antenna
- ▶ 1 x Dual Band WiFi Element
- ▶ Compact Dimensions
- ▶ Permanent Mount
- ▶ Mount onto Metal Surface

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
2.4-2.5 / 4.9-5.8 GHz	3 dBi / 5 dBi	<1.5:1	10w	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
106 x 33.5mm (dxh)	RG174	SMA-Male (FME, MMCX, RP-SMA, CRC9 & TS9 optional)	UV-Resistant ASA	IP-67	Permanent Stud Mount 20mm threaded stud

POPULAR ORDERING OPTIONS

FCPW35168-SM-1K	CPW Antenna with 1M RG174 and SMA-Male connector
FCPW35168-SM-2K	CPW Antenna with 2M RG174 and SMA-Male connector
FCPW35168-RS-2K	CPW Antenna with 2M RG174 and RP-SMA connector