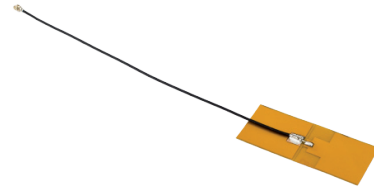


V-FLEX ANTENNA

V-Flex Internal Flexi PCB Antenna

The V-Flex internal flexi PCB antenna covers the 2.4 and 5 GHz wireless bands and is ground-plane independent. It can be easily integrated into wireless devices where the V-Flex antenna can be mounted onto the inside of a curved plastic enclosure. Ideal for access points, kiosks and wireless terminals, the V-Flex antenna offers exceptional RF performance in a compact form factor.



Applications

- ▶ Wireless Kiosks
- ▶ Access Points
- ▶ Security Systems
- ▶ Wireless Terminals
- ▶ Portable Devices

Key Features

- ▶ Internal Flexi PCB Antenna
- ▶ Covering 2.4/5 GHz Bands
- ▶ Groundplane Independent
- ▶ Various Cable/Connector Options
- ▶ Mount onto non-Metal Surface

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
2.4-2.5 / 4.9-5.9 GHz	3.0 / 4.2 dBi	<1.6:1	1w	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	PCB Material	IP-Rating	Mounting
49 x 20mm (lxw)	RG178, RG174, RG316 or Microcoax	SMA-Male (RP-SMA, MMCX and U.FL optional)	Flexi PCB	None	Adhesive Mount

POPULAR ORDERING OPTIONS

FVFX35353-UF-10	V-Flex Antenna with 100mm microcoax and U.FL connector
FVFX35353-RS-10	V-Flex Antenna with 100mm RG178 and RP-SMA connector
FVFX35353-MCF4-10	V-Flex Antenna with 100mm Microcoax and MCF connector