

WPANT10056

Dual-band Wi-Fi / BT / ZigBee Antenna



WPANT10056-S2A

6" micro co-ax with IPX MHF connector

Note: Different cable and connector style requests can be accommodated.

Application

A sleek plug and play antenna for wireless devices operating at 2.4 GHz and 5 GHz Wi-Fi / WLAN frequencies. This antenna works very well on any metallic surface.

We can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your specific application requirements.

Electrical Properties

Operating Frequency	2.4 – 2.5 GHz	4.9 – 5.9 GHz
Approximate Antenna Impedance [Ω]	50 Ω	50 Ω
VSWR (Typical)	< 2:1	< 2.5:1
Peak Gain [dBi] (Typical)	1.5 dBi	1.5 dBi
Polarization	Linear	Linear
Pattern	Near Omni-directional	Near Omni-directional

Mechanical / Environmental Properties

Antenna Dimensions	3.4" x 0.12" x 0.031" (86.25mm x 3mm x 0.78mm)
Antenna Color	Black
Operating / Storage Temperature	-40°C to +125°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Pictures

