WORLD PRODUCTS INC.

19654 Eighth Street East
P.O. Box 517
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WPANT10021

802.11 a/b/g/n Dual-band Wi-Fi Antenna



WPANT10021-SA *6.7" micro co-ax with IPX MHF*

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

Application

This is a plug and play dual-band Wi-Fi embedded antenna solution.

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 – 5.85 GHz
Approximate Antenna Impedance [Ω]	50Ω	50Ω
VSWR (Typical)	< 2:1	< 2:1
Peak Gain [dBi] (Typical)	3 dBi	1 dBi
Efficiency [%] (Typical)	65 %	70 %
Polarization	Linear	Linear
Pattern	Near Omni-directional	Near Omni-directional

Mechanical / Environmental Properties

Antenna Dimensions	1.6" x 1.0" x 0.031" (40mm x 25mm x 0.8mm)
Antenna Color	Green
Operating / Storage Temperature	-40°C to +125°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

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Pictures



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VSWR

