

WPANT30115

900 MHz ISM band Omni-directional Antenna



WPANT30115-S1A

Type-N Female connector with 2 flat edges

Note: Different connector style requests can be accommodated.

Application

This is a high gain Omni-directional antenna that operates in the 900 MHz ISM band. The antenna is at DC ground to ensure protection against lightning. It comes with a Pole-mount mounting bracket assembly.

We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your requirements.

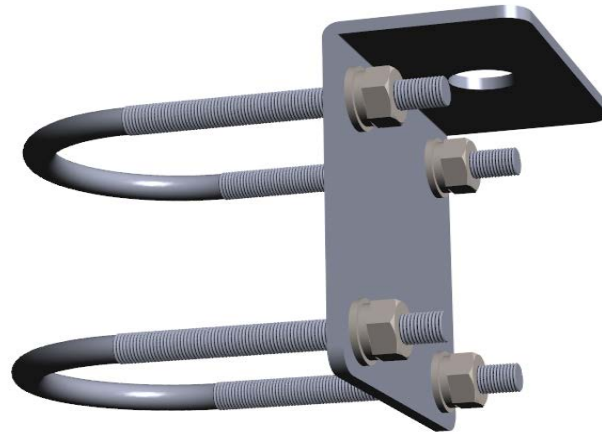
Electrical Properties

Operating Frequency	860 – 960 MHz
Approximate Antenna Impedance [Ω]	50 Ω
VSWR (Typical)	< 2:1
Peak Gain [dBi] (Typical)	6 dBi
Polarization	Linear (Vertical)
Pattern	Omni-directional
Lightning Protection	DC ground

Mechanical / Environmental Properties

Antenna Height	28.75" (730mm)
Antenna Color	White
Antenna Radome	Fiberglass
Mounting Bracket	Stainless steel U-bolts
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0; Outdoor rated: Salt spray resistant, Wind and vibration resistant
Hazardous Materials	RoHS Compliant

Picture of the Mounting Bracket (3D Drawing)



3D Radiation Pattern

