

WPANT30201

Body-mount Antenna – 4G LTE Cellular



WPANT30201-S1B

NMO (Type-N male connector)

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

Application

This rugged and compact 4G LTE Cellular antenna is ideal for applications where performance and omni-directionality are key. We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your requirements.

Electrical Properties

Operating Frequency	698 – 960 MHz	1710 – 2700 MHz
Approximate Antenna Impedance [Ω]	50 Ω	50 Ω
VSWR (Typical)	< 2:1	< 2:1
Peak Gain [dBi] (Typical)	3 dBi	2 to 4 dBi
Efficiency [%] (Typical)	75 – 85 %	65 – 85%
Polarization	Linear (Vertical)	Linear (Vertical)
Pattern	Omni-directional	Omni-directional

Note: These performance metrics were recorded with the antenna mounted on to a customer supplied access-point chassis.

Mechanical / Environmental Properties

Antenna Dimensions	3.94" Height x 1.65" Dia (100mm x 42mm)
Antenna Color	Black
Operating / Storage Temperature	-40°C to +125°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant
Packaging	Meets ISTA 2A Standards

Picture

