

WPANT30155

ISM & GPS Body Mount Vandal Proof Antenna



WPANT30155-S1A

1 meter RG316 with SMA Male (2 count)

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

Application

This surface independent, high performance, omni-directional antenna has a very sturdy construction and is designed to be vandal proof (IK10 certified). The antenna can be installed on any surface, metal, concrete or wood, without any compromise in the antenna performance.

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

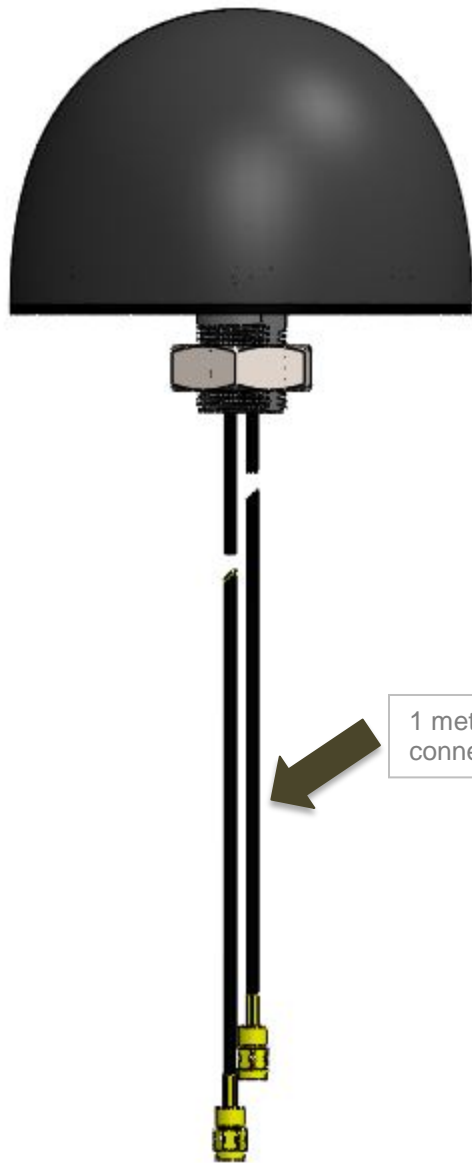
Electrical Properties

	Cable#1		Cable#2
Operating Frequency Bands	850 – 930 MHz	2400 – 2500 MHz	1567-1583 MHz
Approximate Antenna Impedance [Ω]	50Ω		50Ω
VSWR (Typical)	< 2:1	< 3:1	< 2:1
Peak Gain [dBi] (Typical)	2 dBi	3 dBi	29.5 dBi @ Zenith
Efficiency [%] (Typical)	70 %	60%	
Polarization	Linear		Circular (RHCP)
Pattern	Near Omni-directional		Directional
Voltage			2.5 – 3.5 V
Current			9.6 mA
Noise Figure			1.8 dB
Axial Ratio			3 dB

Mechanical / Environmental Properties

Antenna Dimensions	3.15" Height x 5" Base diameter (80mm x 125mm)
Antenna Color	Black
Antenna Radome	ABS + Polycarbonate
Operating / Storage Temperature	-40°C to +125°C
Environmental	Salt Spray Resistant, Water Ingress Resistant, UV resistant, Vandal Resistant Design (IK10 Certified), Meets standards for UL 94V-0, RoHS
Packaging	Meets ISTA 2A Standards

Picture (3D Model)



1 meter long RG316 cable with SMA Male connector