

WPANT30128

ISM Dual-band and GPS Combo Antenna



WPANT30128-S1A 18" RG178 with SMA Male (2 count)

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

Application

Compact multi-band antenna that is environmentally sealed. This antenna has a self-grounding mechanism and doesn't rely on any external or additional ground plane. It can be installed on any type of surface, whether it is metal or plastic.

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

Electrical Properties

Operating Frequency	860 – 960 MHz	1560 – 1590 MHz	2400 – 2500 MHz
VSWR (Typical)	< 2:1	< 2:1	< 2:1
Peak Gain [dBi] (Typical)	2 to 4 dBi	1 dBi	2 to 2.5 dBi
Efficiency [%] (Typical)	60 %	50 %	60 %
Polarization	Linear		
Pattern	Near Omni-directional; Also depends on installation		

Mechanical / Environmental Properties

Antenna Dimensions	Base: 2.36" x 2.36" x 2.36" (60mm x 60mm x 60mm) Height: 1.8" (45mm)**
Antenna Color	Black
Antenna Radome	ABS + Polycarbonate
Operating / Storage Temperature	-40°C to +125°C
Environmental	Salt Spray Resistant, Water Ingress Resistant, IP 65 / 67 / 69, UV Resistant, Ageing Resistant, Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

**Note: Height includes the Poron gasket thickness.

Picture

