

ANT-291

900-928MHz 5dBi Omni Antenna



Applications

900-928MHz Band Communications/ Wireless Data transmission System/ Wireless Paging System.

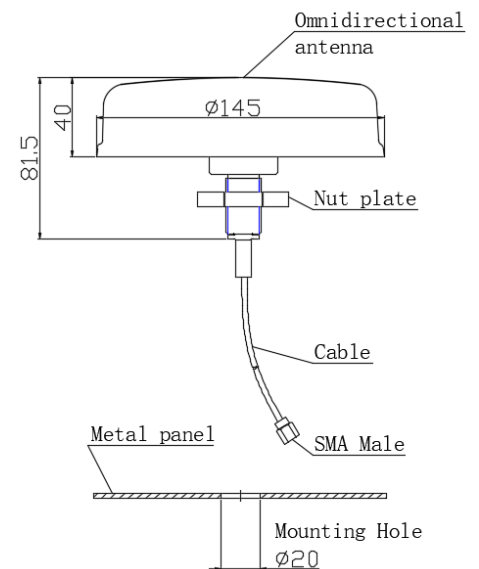
Electrical Specifications

Frequency Range (MHz)	900~928
Bandwidth(MHz)	28
Polarization	Vertical
Gain(dBi)	5
Horizontal Beam Width(°)	Omni
Vertical Beam Width(°)	35
Impedance (Ω)	50
VSWR	≤1.5
Maximum Input Power(W)	100

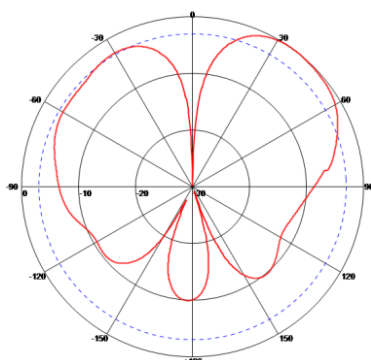
Mechanical Specifications

Connector Type	SMA Male
Connector Position	Bottom-end of the cable (cable Length @1000mm)
Antenna Size(mm)	Φ145*40
Antenna Weight(Kg)	0.28±0.05
Radome material	ABS
Radome color	Black
Operating Temperature (°C)	-40~+85
Relative Humidity(%)	5~95
Rated Wind Velocity(m/s)	60
Salt Spray Resistance	96Hour Neutral (GB/T 2423.17-2008)
waterproofing grade	IP65
Applications	Outdoor
Mounting	Nut tightening

Installation Sketch



Typical pattern E Plane



Typical pattern H Plane

