

ANT-292

698-2700MHz 3-5dBi Omni Antenna



Applications

698-2700MHz Band Communications/ Wireless Data transmission System/ Wireless Paging System.

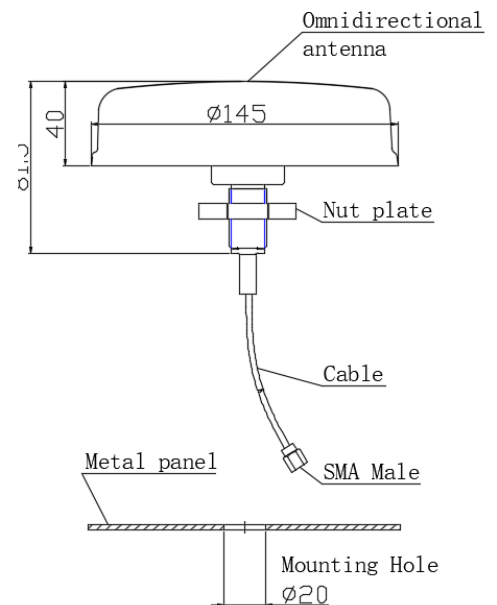
Electrical Specifications

Frequency Range (MHz)	698~960/1710~2700
Bandwidth(MHz)	262/990
Polarization	Vertical
Gain(dBi)	3@698~960MHz/5@1710~2700MHz
Horizontal Beam Width(°)	Omni
Vertical Beam Width(°)	68~35
Impedance(Ω)	50
VSWR	≤2.5
Maximum Input Power(W)	50

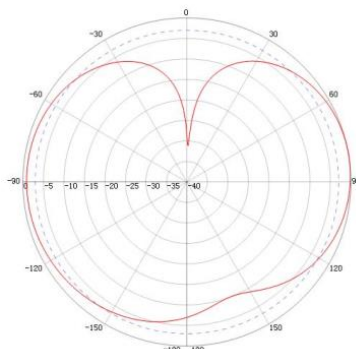
Mechanical Specifications

Connector Type	SMA Male
Connector Position	Bottom-end of the cable (cable Length @1000mm)
Antenna Size(mm)	Φ145*40
Antenna Weight(Kg)	0.3±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

