

Outdoor High Gain Panel Antenna

Product Number : PW-OHGP-90-10-824/896

Electrical Specifications

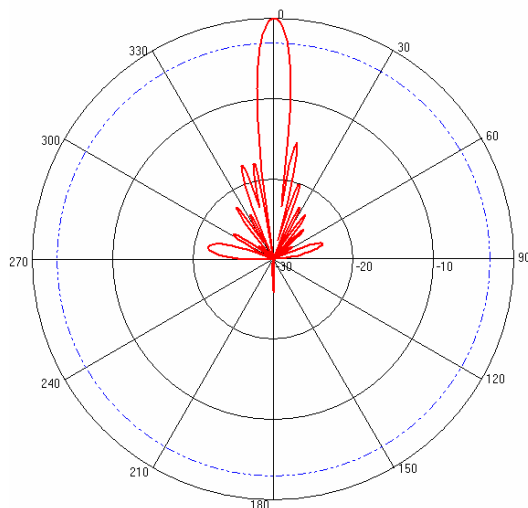
Frequency Range	824~896 MHz
Gain	16.5 dBi
VSWR	< 1.4
Horizontal 3dB Beamwidth	90 ± 8°
Vertical 3dB Beamwidth	10 ± 2°
Cross-Polar Discrimination	>15 dB
Front-Back Ratio	>23dB
Isolation	> 28dB
Polarization	+45° , - 45°
First Upper Side lobe Level	< -18 dB
First Lower Null Fill	> -22 dB
Impedance	50Ω
Maximum Input Power	500W
Connector	2 x N(F) or 7/16DIN(F)
IM.3 rd Order(2x43dBm)	< -150dBc
Lightning Protection	Direct Ground



Mechanical Specifications

Dimension (LxWxH)	2053 x 285 x 135 mm
Weight of Antenna	25kg
Diameter of Installation Pole	Φ50mm~110mm
Radome Material	UPVC
Horizontal	360°
Angle of Pitch	0 ~ 15°
Rated Wind Velocity	200km/h

Vertical Pattern



Horizontal Pattern

