

Outdoor High Gain Panel Antenna

Product Number : PW-OHGP-65-7-824/896-0-10

Electrical Specifications

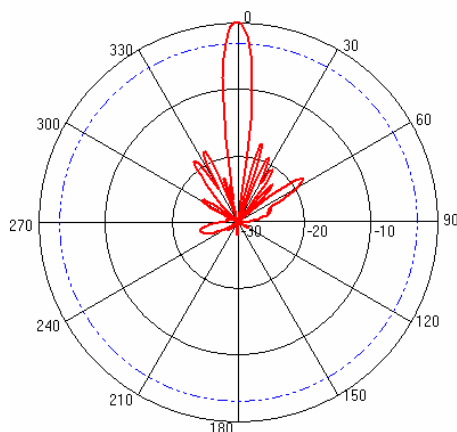
Frequency Range	824~896 MHz
Gain	18 dBi
VSWR	< 1.4
Horizontal 3dB Beamwidth	65 ± 5°
Vertical 3dB Beamwidth	7.5 ± 1°
Cross-Polar Discrimination	> 15 dB
Front-Back Ratio	> 25 dB
Isolation	> 28 dB
First Upper Sidelobe Level	< -18dB
First Lower Null Fill	> -20dB
Polarization	+45° , - 45°
Impedance	50Ω
Maximum 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)	2600 x 280 x 135 mm
Weight of Antenna	16 kg
Weight of Mounting Kits	8 kg
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

