

Outdoor High Gain Panel Antenna

Product Number : PW-OHGP-65-7-824/960

Electrical Specifications

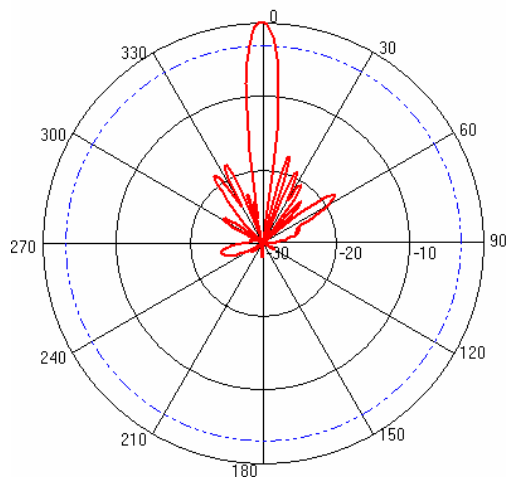
Frequency Range	824~960 MHz
Gain	18 dBi
VSWR	< 1.4
Horizontal 3dB Beamwidth	65 °
Vertical 3dB Beamwidth	7 °
Cross-polar Discrimination	>15dB
Isolation	>28dB
Front-Back Ratio	>25dB
First Upper Sidelobe Level	<-18dB
First Lower Null Fill	>-22dB
Polarization	+45 ⁰ , -45 ⁰
Impedance	50Ω
Maximum Input Power	500W
Connector	2 x 7/16-DINfemale
IM.3 rd Order(2x43dBm)	< -150dBc
Lightning Protection	Direct Ground



Mechanical Specifications

Dimension (LxWxH)	2600 x 285 x 135 mm
Weight of Antenna	24 kg
Diameter of Installation Pole	Φ50mm ~ 110mm
Radome Material	UPVC
Horizontal	360°
Angle of Pitch	0 ~ 10°
Rated Wind Velocity	200km/h

Vertical Pattern



Horizontal Pattern

