

## Outdoor High Gain Panel Antenna

Product Number : PW-OHGP-65-7-806/960

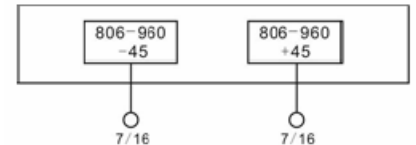
### Electrical Specifications

Frequency Range	806~960 MHz
Gain	17.5-18 dBi
VSWR	< 1.4
Horizontal 3dB Beamwidth	65-68 °
Vertical 3dB Beamwidth	7-7.5 °
Electrical DownTilt (Fix)	0°
Cross-polar Discrimination	>15dB
Isolation	>30dB
Front-Back Ratio	>30dB
Sidelobe Suppression	> 16dB
Polarization	+45°, -45°
Impedance	50Ω
Maximum Input Power	500W
Connector	2 x 7/16-DINfemale
IM.3 <sup>rd</sup> Order(2x43dBm)	< -150dBc
Lightning Protection	Direct Ground

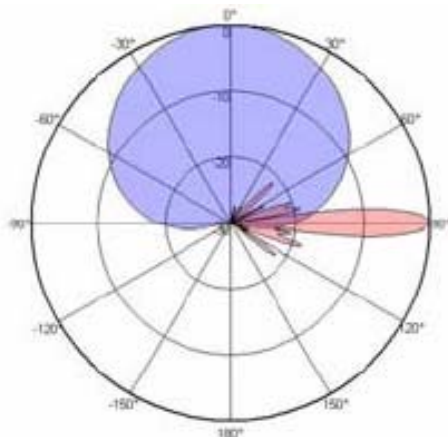


### Mechanical Specifications

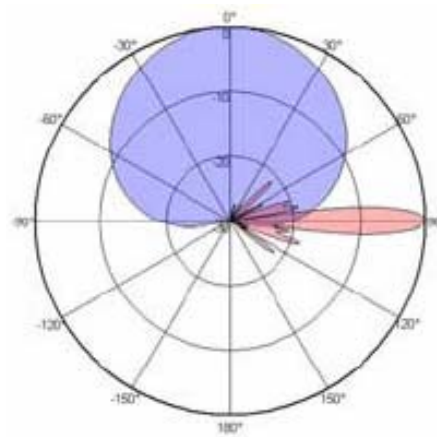
Dimension (LxWxH)	2580 x 280 x 85 mm
Weight of Antenna	20 kg (with mounting)
Diameter of Installation Pole	Φ50mm ~ 115mm
Radome Material	UPVC
Rated Wind Velocity	60 ms
Operating Temperature	-40 ~ +60°
Rated Wind Velocity	200km/h



### Coverage Plot/Radiation Patterns



806~890MHz



890~960MHz