

## Outdoor High Gain Panel Antenna

**Product Number : PW-OHG-90-8-824/896**

### Electrical Specification

Frequency Range	824~896 MHz
Gain	17dBi
VSWR	< 1.4
Horizontal 3dB Beamwidth	90 ± 2°
Vertical 3dB Beamwidth	8 ± 2°
Front-Back Ratio	> 23dB
First Upper Sidelobe Level	< -16dB
Polarization	Vertical
Impedance	50Ω
Maximum Input Power	500W
Connector	N(F) or 7/16DIN(F)
IM.3 <sup>rd</sup> Order(2x43dBm)	<-150dBc
Lightning Protection	Direct Ground



### Mechanical Specifications

Dimension (LxWxH)	2305 x 285 x 135 mm
Weight of Antenna	18kg
Weight of Mounting Kits	5.3kg
Diameter of Installation Pole	Φ50mm~110mm
Radome Material	UPVC
Horizontal	360°
Angle of Pitch	0 ~ 10°
Rated Wind Velocity	200 km/h

