

Outdoor High Gain Panel Antenna

Product Number : PW-OHG-90-12-824/896

Electrical Specification

Frequency Range	824~896 MHz
Gain	14.5dBi
VSWR	< 1.4
Horizontal 3dB Beamwidth	90°
Vertical 3dB Beamwidth	12°
Front-Back Ratio	> 23dB
First Upper Sidelobe Level	< -18dB
First Level Null Fill	> -20dB
Polarization	Vertical
Impedance	50Ω
Maximum Input Power	500W
Connector	N(F) or 7/16DIN(F)
IM.3 rd Order(2x43dBm)	<-150dBc
Lightning Protection	Direct Ground



Mechanical Specifications

Dimension (LxWxH)	1840 x 160 x 75 mm
Weight of Antenna	7.5kg
Weight of Mounting Kits	5.3kg
Diameter of Installation Pole	Φ50mm~110mm
Radome Material	UPVC
Horizontal	360°
Angle of Pitch	0 ~ 15°
Rated Wind Velocity	241km/h

