

Outdoor High Gain Panel Antenna

Product Number : PW-OHG-90-15-450/470

Electrical Specifications

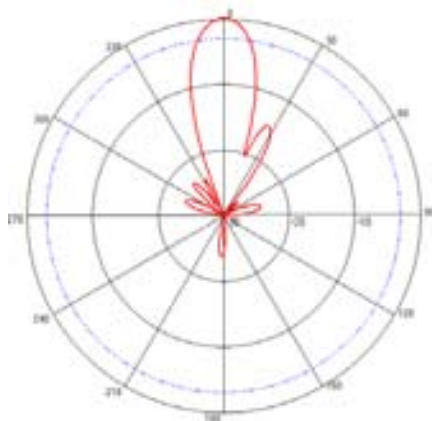
Frequency Range	450-470MHz
Gain	13,5dBi
VSWR	<1.4
Horizontal 3dB Beamwidth	90°
Vertical 3dB Beamwidth	15°
Front-Back Ratio	>23dB
Polarization	Vertical
Impedance	50Ω
Maximum Input Power	500W
Connector	7/16DIN-Female
IM.3 rd Order(2x43dBm)	<-150dBc
Lightning Protection	Direct Ground



Mechanical Specifications

Dimensions (LxWxH)	2388 x 417 x 212 mm
Diameter of Installation Pole	Φ60mm~110mm
Radome Material	Fiberglass
Weight of Antenna	28kg
Horizontal	360°
Angle of Pitch	0° ~ -10°
Rated Wind Velocity	200km/h

Vertical Pattern



Horizontal Pattern

