

Outdoor High Gain Panel Antenna

Product Number : PW-OHGP-65-15-450/470

Electrical Specifications

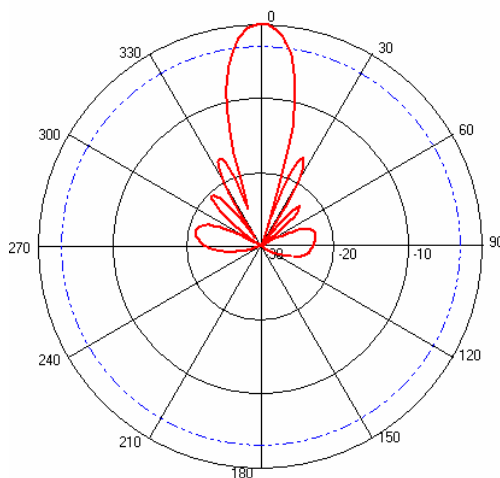
Frequency Range	450-470MHz
Gain	15dBi
VSWR	<1.4
Horizontal 3dB Beamwidth	65°
Vertical 3dB Beamwidth	15°
Front-Back Ratio	>25dB
Polarization	+45°, -45°
Impedance	50Ω
Isolation between port	> 28dB
Maximum Input Power	500W
Connector	2 x 7/16-DIN-F
IM.3 rd Order(2x43dBm)	<-150dBc
Lightning Protection	Direct Ground



Mechanical Specifications

Dimensions (L×W×H)	2388mm×527mm×212mm
Weight of Antenna	37.5kg
Diameter of Installation Pole	Φ 60mm – 110mm
Radome Material	Fiberglass
Horizontal	360°
Angle of Pitch	0° ~ -10°
Rated Wind Velocity	200km/h

Vertical Pattern



Horizontal Pattern

