

Outdoor High Gain Panel Antenna

Product Number : PW-OHGP-90-30-450/470

Electrical Specifications

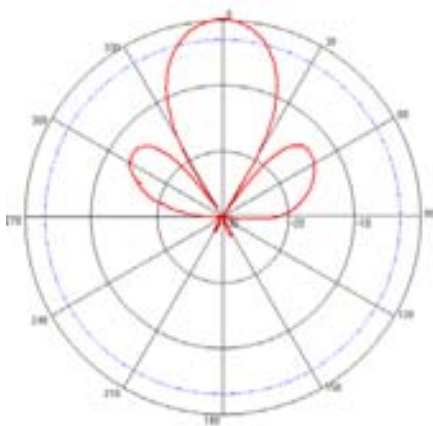
Frequency Range	450-470MHz
Gain	10.5dBi
VSWR	<1.4
Horizontal 3dB Beamwidth	90 ± 5°
Vertical 3dB Beamwidth	30 ± 2°
Front-Back Ratio	>23dB
Polarization	+45°, -45°
Impedance	50Ω
Isolation between port	> 30dB
Maximum Input Power	500W
Connector	2 x 7/16-DIN-F
IM.3 rd Order(2x43dBm)	<-150dBc
Lightning Protection	Direct Ground



Mechanical Specifications

Dimensions (LxWxH)	1238mmx417mmx212mm
Weight of Antenna	22 kg
Diameter of Installation Pole	Φ 50mm – 110mm
Radome Material	Fiberglass
Horizontal	360°
Angle of Pitch	0° ~ -15°
Rated Wind Velocity	200km/h

Vertical Pattern



Horizontal Pattern

