

## 4900-5850 MHZ H-POL or V-POL

### Electrical Data

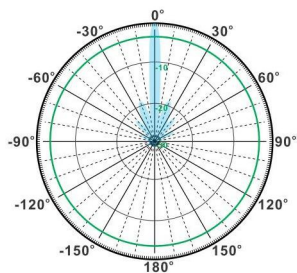
Frequency:	4900-5850 MHz
Gain:	29 dBi
VSWR:	<2:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth:	5°
Vertical Beamwidth:	5°
Isolation:	>30dB
Cross-polar ratio:	>15dB ( $\pm 60^\circ \geq 10$ )
Intermodulation IM3: (2x43dBm carrier)	>-150dBc
Impedance:	50 Ohms
Max Input Power:	100W
Lightning Protection:	DC Ground

### Mechanical Data

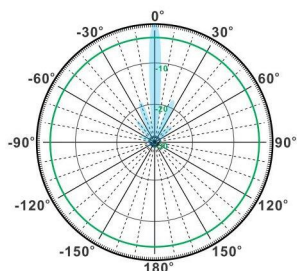
Connector :	2*N Female
Dimensions:	Ø600mm/Ø23.6 in
Weight:	5.5kg/12.1lb
Reflector Material:	Aluminum Alloy
Mounting Method:	Mast
Mast Size:	Ø30-Ø50mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

### Shipment Data

Packing Qty:	1 pcs/Carton
Carton Size: (length*width*height)	700*700*190mm 27.6*27.6*7.5in
Packing Weight:	6kg/13.2lb



H-Plane



V-Plane

## PB4900-5850-29HV

