

**5150-5850 MHz 120° HV-POL**
**Model:PB5158-16-120D-2N**
**Electrical Data**

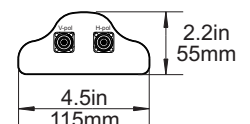
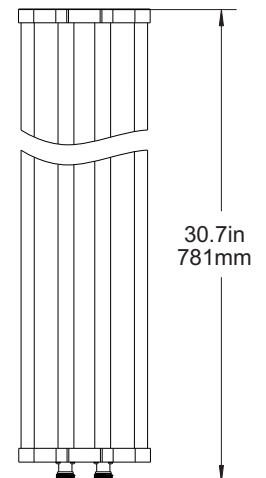
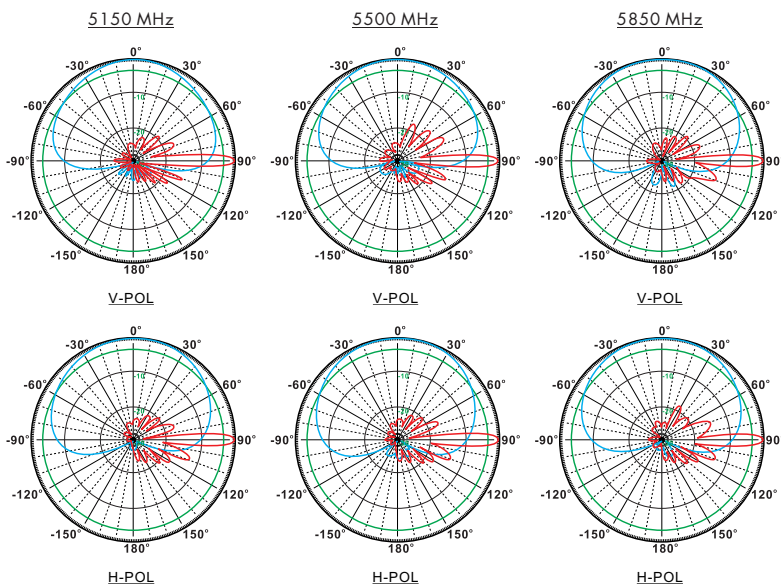
Frequency:	5150-5850 MHz		
	5150 MHz	5500 MHz	5850 MHz
Gain:	15.3 dBi	15.8 dBi	16.1 dBi
VSWR:	<1.8:1		
Polarization:	Horizontal and Vertical		
Horizontal Beamwidth:	108.3°	110.5°	117.2°
Vertical Beamwidth:	6.6°	6.3°	6.2°
Front-to-back ratio :	>25dB		
Isolation:	>30dB		
Cross-polar ratio:	>15dB ( $\pm 60^\circ \geq 10$ )		
Impedance:	50 Ohms		
Max Input Power:	100W		
Lightning Protection:	DC Ground		

**Mechanical Data**

Connector :	2*N Female
Connector position:	Bottom
Dimensions:	781 * 115 * 55mm
length*width*height	30.7*4.5*2.2in
Weight:	2.5kg/5.5lb
Radome Material:	UV Resistance PVC
Mounting Method:	Mast
Mast Size:	Ø40-Ø70mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

**Shipment Data**

Packing Qty:	1pc/Carton
Carton Size:	820 * 180 * 175mm
(length*width*height)	32.3*7.1*6.9 in
Packing Weight:	3.5 kg/6.6 lb



Installation Guide

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