

DMS Wireless

2400-2483 MHz 90° HV-POL

PA2400-2483-90-19HV

Electrical Data

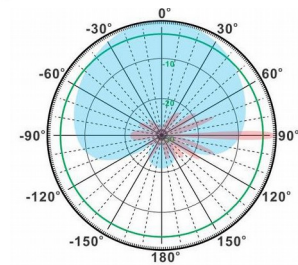
Frequency:	2400-2483 MHz
Gain:	19 dBi
VSWR:	<1.5:1
Polarization:	Horizontal and Vertical
Horizontal Beamwidth:	90°
Vertical Beamwidth:	4°
Electrical downtilt:	0°
Sidelobe suppression :	>15dB
(First sidelobe above main beam)	
Front-to-back ratio :	>20dB
Isolation:	>30dB
Cross-polar ratio:	>15dB ($\pm 60^\circ \geq 10$)
Intermodulation IM3:	>-150dBc
(2x43dBm carrier)	
Impedance:	50 Ohms
Max Input Power:	100W
Lightning Protection:	DC Ground

Mechanical Data

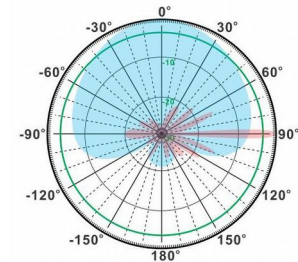
Connector :	2*N Female
Connector position:	Bottom
Dimensions:	1600*134.5*64mm
length*width*height	63.0*5.3*2.5in
Weight:	5kg/11.0lb
Reflector Material:	Aluminum Alloy
Radome Material:	UV Resistance PVC
Mounting Method:	Mast
Mast Size:	Ø40-Ø70mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

Shipment Data

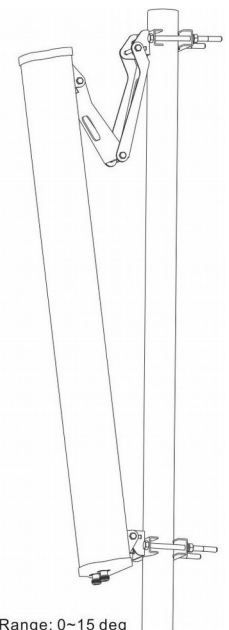
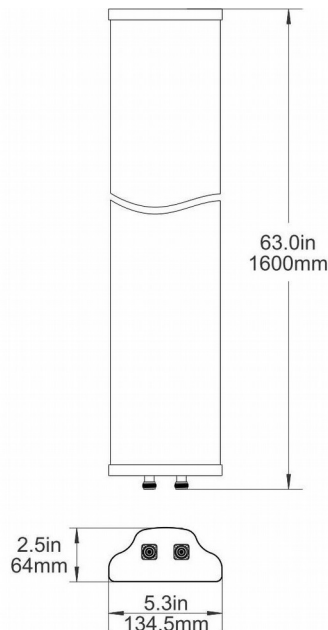
Packing Qty:	1pc/Carton
Carton Size:	1610*190*160mm
(length*width*height)	63.3*7.5*6.3in
Packing Weight:	6kg/13.2lb



H-Plane



V-Plane



Range: 0~15 deg

Email: sales@dmswireless.com
www.dmswireless.com

Notice: Specifications are subject to change without notice.
Images may not reflect the actual product.