

DMS Wireless

5150-5850 MHz 90° HV-POL

Electrical Data

Frequency:	5150-5850 MHz
Gain:	16 dBi
VSWR:	<1.8:1
Polarization:	Horizontal and Vertical
Horizontal Beamwidth:	90°(3dBi)
Vertical Beamwidth:	7°
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

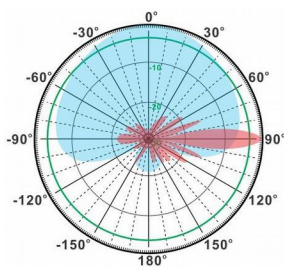
Mechanical Data

Connector :	2*N Female
Connector position:	Bottom
Dimensions:	400*115*55mm
length*width*height	15.7*4.5*2.2in
Weight:	1.3kg/2.9lb
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

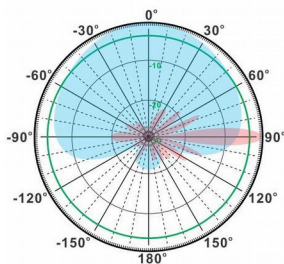
Shipment Data

Packing Qty:	4pc/Carton
Carton Size:	470*360*300mm
(length*width*height)	18.5*14.2*11.8in
Packing Weight:	6kg/13.2lb

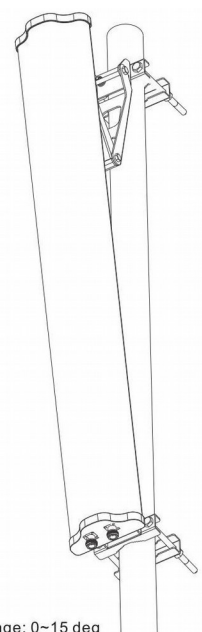
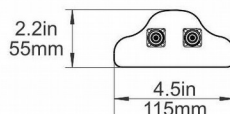
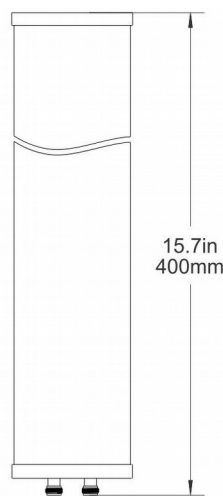
PA5150-5850-90-16HV-2N



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.