

DMS Wireless

5150-5850 MHz 120° HV-POL

Electrical Data

Frequency:	5150-5850 MHz
Gain:	16 dBi
VSWR:	<1.8:1
Polarization:	Horizontal and Vertical
Horizontal Beamwidth:	120° (3dBi)
Vertical Beamwidth:	5°
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

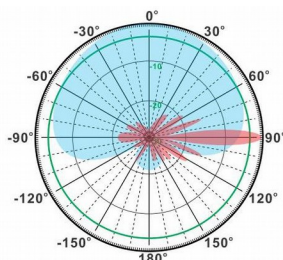
Mechanical Data

Connector :	2*N Female
Connector position:	Bottom
Dimensions:	700*115*55mm
length*width*height	27.6*4.5*2.2in
Weight:	3.5kg/6.6lb
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

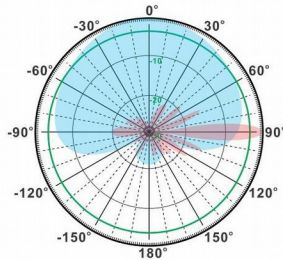
Shipment Data

Packing Qty:	4pc/Carton
Carton Size:	770*360*300mm
(length*width*height)	30.3*14.2*11.8in
Packing Weight:	7kg/15.4lb

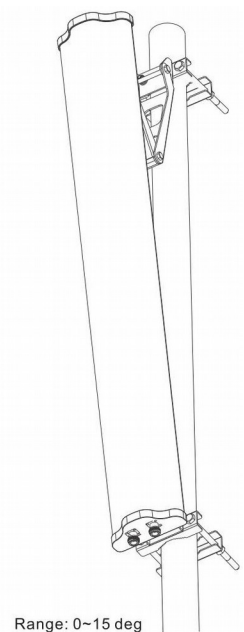
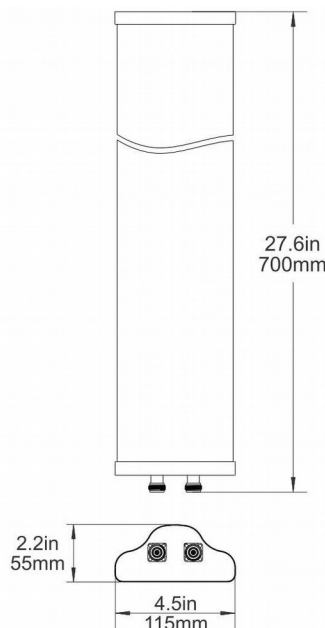
PA5150-5850-120-16HV-2N



H-Plane



V-Plane



Range: 0~15 deg

Email: sales@dmswireless.com
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Notice: Specifications are subject to change without notice.
Images may not reflect the actual product.