

DMS Wireless

5150-5850 MHz 90° HV-POL

PA5150-5850-90-19HV-2N

Electrical Data

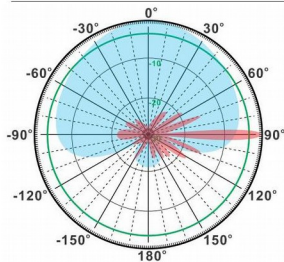
Frequency:	5150-5850 MHz
Gain:	19 dBi
VSWR:	<1.5:1
Polarization:	Horizontal and Vertical
Horizontal Beamwidth:	90°
Vertical Beamwidth:	4°
Electrical downtilt:	0°
Sidelobe suppression :	>15dB
(First sidelobe above main beam)	
Front-to-back ratio :	>25dB
Isolation:	>30dB
Cross-polar ratio:	>15dB ($\pm 60^\circ \geq 10$)
Intermodulation IM3:	>-150dBc
(2x43dBm carrier)	
Impedance:	50 Ohms
Max Input Power:	100W
Lightning Protection:	DC Ground

Mechanical Data

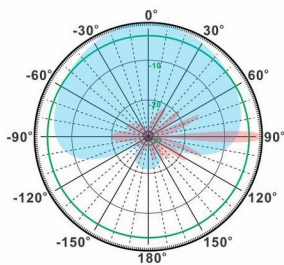
Connector :	2*N Female
Connector position:	Bottom
Dimensions:	700*115*55mm
length*width*height	27.6*4.5*2.2in
Weight:	4kg/8.8lb
Reflector Material:	Aluminum Alloy
Radome Material:	UV Resistance PVC
Mounting Method:	Mast
Mast Size:	Ø40-Ø70mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

Shipment Data

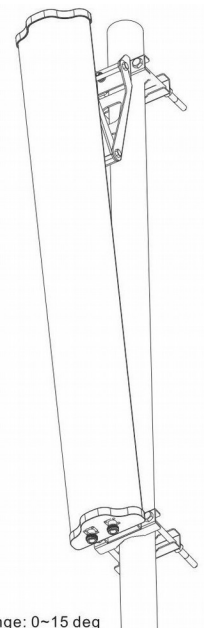
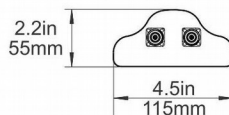
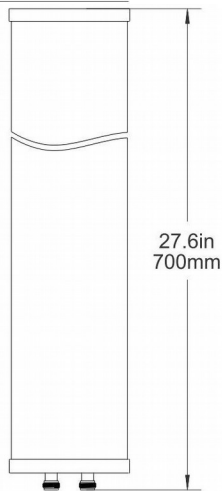
Packing Qty:	1pc/Carton
Carton Size:	125*65*760mm
(length*width*height)	4.9*2.6*29.9in
Packing Weight:	5kg/11.0lb



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.