

DMS Wireless

806-960 MHz 90° X-POL

Electrical Data

Frequency:	806-960 MHz
Gain:	14 dBi
VSWR:	<1.5:1
Polarization:	±45°
Horizontal Beamwidth:	90°
Vertical Beamwidth:	16°
Electrical downtilt:	0°
Sidelobe suppression :	>15dB
(First sidelobe above main beam)	
Front-to-back ratio :	>23dB
Isolation:	>30dB
Cross-polar ratio:	>15dB (±60°≥10)
Intermodulation IM3:	>-150dBc
(2×43dBm carrier)	
Impedance:	50 Ohms
Max Input Power:	100W
Lightning Protection:	DC Ground

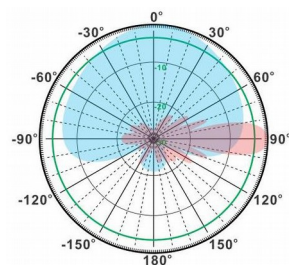
Mechanical Data

Connector :	2*N Female
Connector position:	Bottom
Dimensions:	1206*288*132mm
length*width*height	/47.5*11.3*5.2in
Weight:	6.8kg/15.0lb
Reflector Material:	Aluminum Alloy
Radome Material:	UV Resistance PVC
Mounting Method:	Mast
Mast Size:	Ø50-Ø90mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

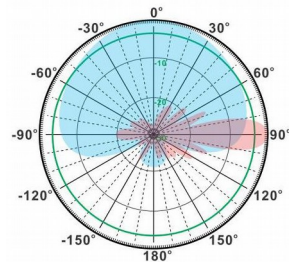
Shipment Data

Packing Qty:	1pc/Carton
Carton Size:	1600*330*195mm
(length*width*height)	/63.0*13.0*7.7in
Packing Weight:	7.3kg/16.1lb

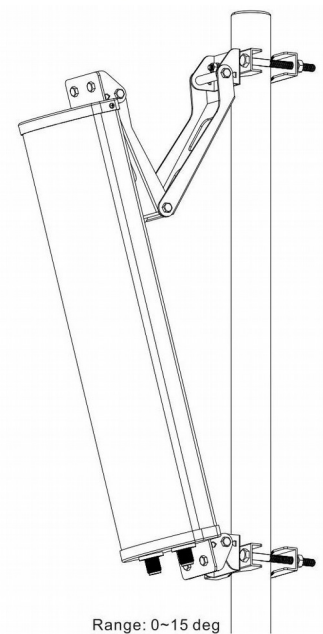
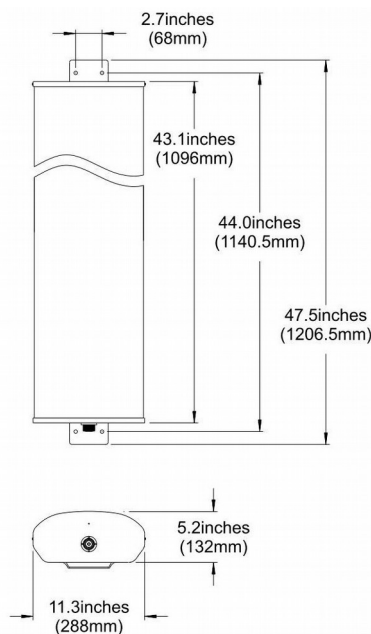
PA806-960-90-14X



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.