

# DMS Wireless

**5150-5850 MHz HV- POL**

## Electrical Data

|                        |                         |
|------------------------|-------------------------|
| Frequency:             | 5150-5850 MHz           |
| Gain:                  | 13 dBi                  |
| VSWR:                  | <2.0:1                  |
| Polarization:          | Horizontal and Vertical |
| Horizontal Beamwidth : | 360°                    |
| Vertical Beamwidth:    | 7°                      |
| Isolation:             | >30dB                   |
| Cross-polar ratio:     | >20dB                   |
| Nominal Impedance:     | 50 Ohms                 |
| Max Input Power:       | 100 W                   |
| Lightning Protection:  | DC Ground               |

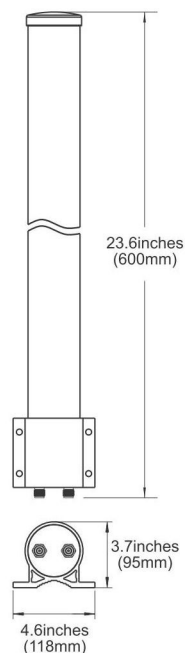
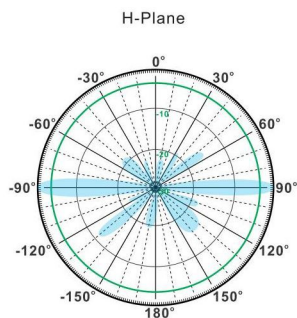
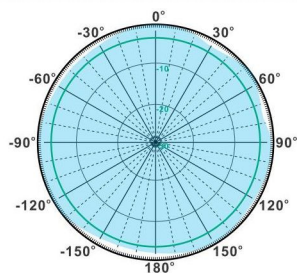
## Mechanical Data

|                        |                   |
|------------------------|-------------------|
| Connector :            | 2*N Female        |
| Dimensions:            | Ø84*600mm         |
| (diameter*length)      | Ø3.3*23.6in       |
| Weight:                | 2kg/4.4lb         |
| Reflector Material:    | Aluminum Alloy    |
| Radome Material:       | UV Resistance PVC |
| Mounting Method:       | Mast              |
| Mast Size:             | Ø40-Ø60mm         |
| Rated Wind Velocity:   | 210km/h           |
| Operating temperature: | -40~+65°C         |

## Shipment Data

|                       |                  |
|-----------------------|------------------|
| Packing Qty:          | 6pcs/Carton      |
| Carton Size:          | 650*390*220mm    |
| (length*width*height) | /25.6*15.4*8.7in |
| Packing Weight:       | 13kg/28.6lb      |

## OM5150-5850-13HV



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