

DMS Wireless

5150-5850 MHZ H-POL and V-POL

Electrical Data

| | |
|---|----------------------------------|
| Frequency: | 5150-5850 MHz |
| Gain: | 31 dBi |
| VSWR: | <1.5:1 |
| Polarization: | Horizontal and Vertical |
| Horizontal Beamwidth: | 3° |
| Vertical Beamwidth: | 3° |
| Isolation: | >30dB |
| Cross-polar ratio: | >15dB ($\pm 60^\circ \geq 10$) |
| Intermodulation IM3: (2x43dBm carrier) | >-150dBc |
| Impedance: | 50 Ohms |
| Max Input Power: | 100W |
| Lightning Protection: | DC Ground |

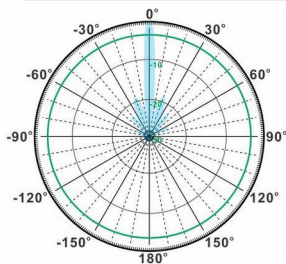
Mechanical Data

| | |
|------------------------|-----------------|
| Connector : | 2*N Female |
| Dimensions: | Ø900mm/Ø35.4 in |
| Weight: | 10kg/22.0lb |
| Reflector Material: | Aluminum Alloy |
| Mounting Method: | Mast |
| Mast Size: | Ø30-Ø70mm |
| Rated Wind Velocity: | 210km/h |
| Operating temperature: | -40~+65°C |

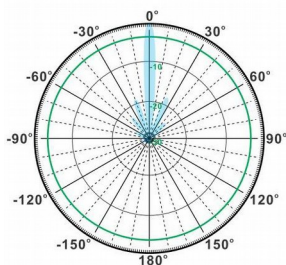
Shipment Data

| | |
|---------------------------------------|------------------------------------|
| Packing Qty: | 1pc/Carton |
| Carton Size: (length*width*height) | 1000*1000*250mm 39.4*39.4*9.8in |
| Packing Weight: | 11kg/24.2lb |

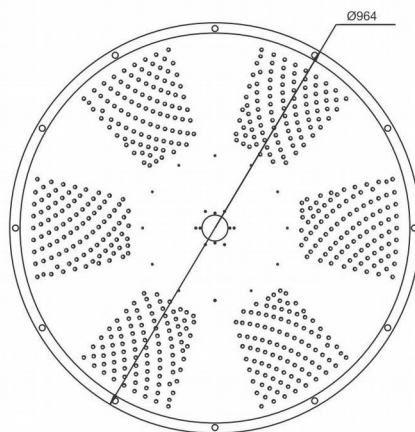
PB5150-5850-31HV



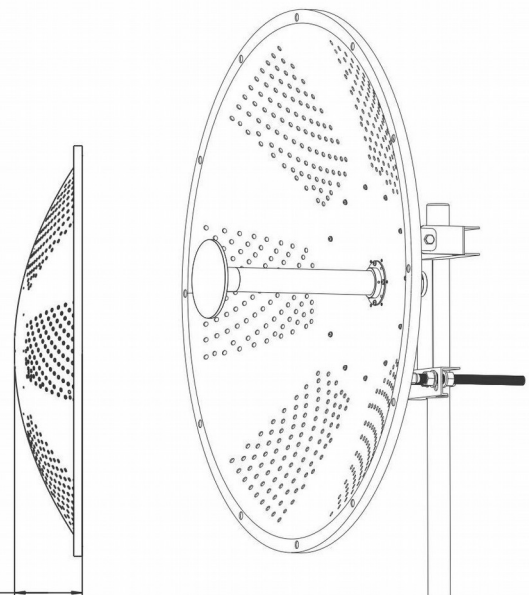
H-Plane



V-Plane



158.9



Email: sales@dmswireless.com
www.dmswireless.com

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