

# DMS Wireless

**824-960 MHz H-POL or V-POL**

## Electrical Data

|                        |                        |
|------------------------|------------------------|
| Frequency:             | 824-960 MHz            |
| Gain:                  | 14 dBi                 |
| VSWR:                  | <1.5:1                 |
| Polarization:          | Horizontal or Vertical |
| Horizontal Beamwidth : | 34°                    |
| Vertical Beamwidth:    | 30°                    |
| Nominal Impedance:     | 50 Ohms                |
| F/B Ratio:             | >16 dB                 |
| Max Input Power:       | 100 W                  |
| Lightning Protection:  | DC Ground              |

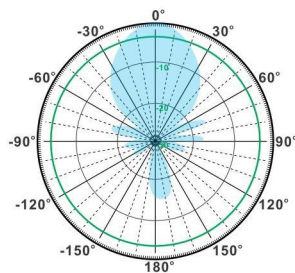
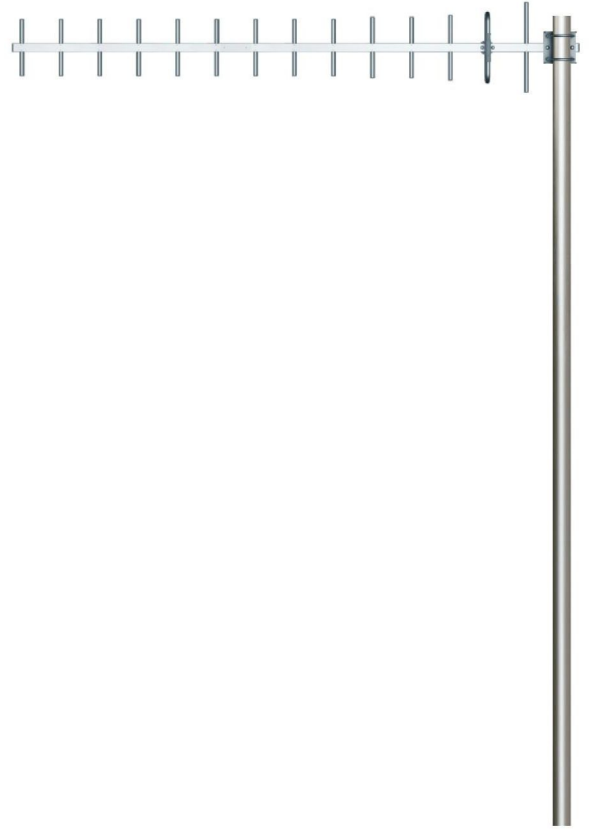
## Mechanical Data

|                        |                |
|------------------------|----------------|
| Connector :            | N Female       |
| Dimensions:            | 1138mm/44.8in  |
| Weight:                | 0.6kg/1.3lb    |
| Cable Length:          | 360mm/14.2in   |
| Reflector Material:    | Aluminum Alloy |
| Mounting Method:       | Mast           |
| Mast Size:             | Ø40-Ø50mm      |
| Rated Wind Velocity:   | 210km/h        |
| Operating temperature: | -40~+65°C      |

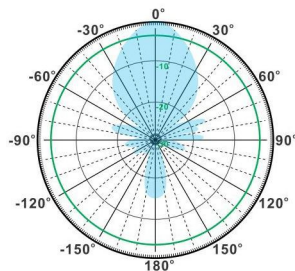
## Shipment Data

|                       |                  |
|-----------------------|------------------|
| Packing Qty:          | 10pcs/Carton     |
| Carton Size:          | 760*400*350mm    |
| (length*width*height) | 29.9*15.7*13.8in |
| Packing Weight:       | 7.5kg/16.5lb     |

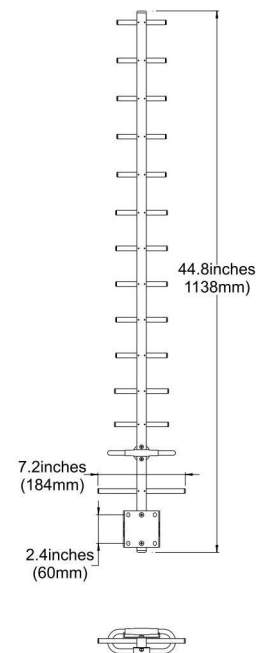
## YA824-960-14HV-14E



H-Plane



V-Plane



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Notice: Specifications are subject to change without notice.  
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