

Directional Sector Antenna for 5.0 / 5.2 / 5.6 / 5.8 GHz

DS-58-16-02

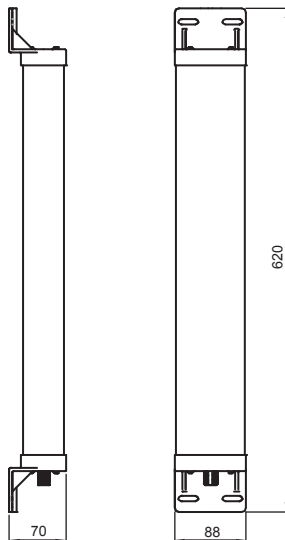
Electrical Specification

| | | |
|---------------------|------------------|------------------|
| Frequency range | 4900 - 5150 MHz | 5150 - 5875 MHz |
| Gain | 15.5 dBi | 16.5 dBi |
| VSWR | 2.0 : 1 Max. | 2.0 : 1 Max. |
| Polarization | Linear, vertical | Linear, vertical |
| HPBW / horizontal | 60° | 60° |
| HPBW / vertical | 6° | 6° |
| Electrical downtilt | 0° | 0° |
| Power handling | 5W (cw) | 5W (cw) |
| Impedance | 50 Ohms | 50 Ohms |
| Connector | N Jack | N Jack |

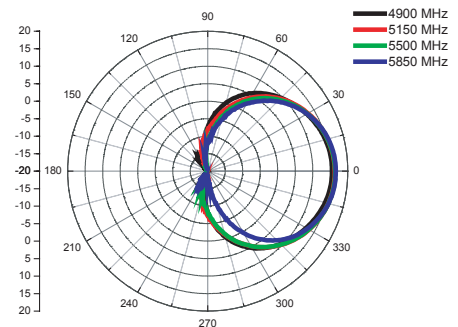


Environmental & Mechanical Characteristics

| | |
|----------------------|-------------------|
| Survival wind speed | 216 km/hr |
| Temperature | - 40°C to +80°C |
| Humidity | 95% @ 25° C |
| Lightning protection | DC ground |
| Radome color | Gray, white |
| Radome material | ABS, UV resistant |
| Weight | 530 g |
| Dimensions | 620 x 88 x 70 mm |



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

