

YDS5158ST16V1C-N(F)**5150-5850 MHz 16 dBi Vertical Polarization Sector Antenna**

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| Antenna Model No. | YDS5158ST16V1C-N(F) |
| Frequency Range | 5150-5850 MHZ |
| Polarization | Vertical |
| Gain | 16 dBi |
| Horizontal Beamwidth | 120 ° |
| Vertical Beamwidth | 7.5 ° |
| Front-to-back ratio | ≥20 dB |
| Nominal Impedance | 50 Ohms |
| VSWR | ≤ 2 |
| Maximum Power | 50 Watts |
| Lightning protection | DC ground |
| Connector | N Female |
| Dimensions | 400×128×56 mm |
| Weight | 1.4 kg |
| Reflector | UPVC |
| Colour | gray |
| Adjustable Angle | 0 ~ 15 ° |
| Operating temperature | -40 ~ 60 °C |
| Wind Load | 60 m/s |
| Mast Mount Diameter | 35-75 mm |