

## YDS2425ST12VHB-2N(F)

2400-2500 MHz 12 dBi Vertical and Horizontal Dual Polarization Sector Antenna



|                       |                       |
|-----------------------|-----------------------|
| Antenna Model No.     | YDS2425ST12VHB-2N(F)  |
| Frequency Range       | 2400-2500 MHz         |
| Polarization          | Vertical / Horizontal |
| Gain                  | 12 dBi                |
| Horizontal Beamwidth  | 118 °                 |
| Vertical Beamwidth    | 15 °                  |
| Front-to-back ratio   | ≥ 18 dB               |
| Isolation             | ≥ 28 dB               |
| Nominal Impedance     | 50 Ohms               |
| VSWR                  | ≤ 1.5                 |
| Maximum Power         | 100 Watts             |
| Lightning protection  | DC ground             |
| Connector             | 2×N Female            |
| Dimensions            | 500×128×56 mm         |
| Weight                | 1.5 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              |