

**YDS2425ST16VH-2N(F)****2400-2500 MHz 16 dBi Vertical and Horizontal Dual Polarization Sector Antenna**

Antenna Model No.	YDS2425ST16VH-2N(F)
Frequency Range	2400-2500 MHz
Polarization	Vertical / Horizontal
Gain	16 dBi
Horizontal Beamwidth	90 °
Vertical Beamwidth	7.5 °
Front-to-back ratio	≥23 dB
Isolation	≥30 dB
Nominal Impedance	50 Ohms
VSWR	≤ 1.5
Maximum Power	100 Watts
Lightning protection	DC ground
Connector	2×N Female
Dimensions	850×128×56 mm
Weight	2.9 kg
Reflector	UPVC
Colour	gray
Adjustable Angle	0 ~ 12 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-75 mm