

YDS2458ST11.514.5X2-2N(F)

2400-2500 MHz 11.5 dBi 5150-5850 MHz 14.5 dBi Cross Polarization Sector Antenna



Antenna Model No.	YDS2458ST11.514.5X2-2N(F)
Frequency Range	2400-2500 / 5150-5850 MHz
Polarization	$\pm 45^\circ$
Gain	11.5 dBi / 14.5 dBi
Horizontal Beamwidth	$65^\circ / 65^\circ$
Vertical Beamwidth	$30^\circ / 12^\circ$
Front-to-back ratio	≥ 20 dB
Isolation	≥ 25 dB
Nominal Impedance	50 Ohms
VSWR	$\leq 1.5 / \leq 2$
Maximum Power	50 Watts
Lightning protection	DC ground
Connector	2×N Female
Dimensions	250×167×55 mm
Weight	1.3 kg
Reflector	UPVC
Colour	gray
Adjustable Angle	$0 \sim 30^\circ$
Operating temperature	$-40 \sim 60^\circ\text{C}$
Wind Load	60 m/s
Mast Mount Diameter	35-75 mm