

**YDS2458ST14.516.5X4-4N(F)****2400-2500 MHz 14.5 dBi 5150-5850 MHz 16.5 dBi Cross  
Polarization Sector Antenna**

Antenna Model No.	YDS2458ST14.516.5X4-4N(F)
Frequency Range	2400-2500 / 5150-5850 MHz
Polarization	$\pm 45^\circ$
Gain	14.5 dBi / 16.5 dBi
Horizontal Beamwidth	$65^\circ / 65^\circ$
Vertical Beamwidth	$15^\circ / 7.5^\circ$
Front-to-back ratio	$\geq 20$ dB
Isolation	$\geq 25$ dB
Nominal Impedance	50 Ohms
VSWR	$\leq 1.5 / \leq 2$
Maximum Power	50 Watts
Lightning protection	DC ground
Connector	4×N Female
Dimensions	500×167×55 mm
Weight	2.1 kg
Reflector	UPVC
Colour	gray
Adjustable Angle	$0 \sim 15^\circ$
Operating temperature	$-40 \sim 60^\circ\text{C}$
Wind Load	60 m/s
Mast Mount Diameter	35-75 mm