

YDS2458ST17X4-4N(F)**2400-2500 MHz 16.5 dBi 5150-5850 MHz 17 dBi Cross
Polarization Sector Antenna**

Antenna Model No.	YDS2458ST17X4-4N(F)
Frequency Range	2400-2500 / 5150-5850 MHz
Polarization	$\pm 45^\circ$
Gain	16.5 dBi / 17 dBi
Horizontal Beamwidth	$65^\circ / 65^\circ$
Vertical Beamwidth	$7.5^\circ / 6.5^\circ$
Front-to-back ratio	≥ 20 dB
Isolation	≥ 25 dB
Nominal Impedance	50 Ohms
VSWR	$\leq 1.7 / \leq 2$
Maximum Power	50 Watts
Lightning protection	DC ground
Connector	4×N Female
Dimensions	850×167×55 mm
Weight	3.5 kg
Reflector	UPVC
Colour	gray
Adjustable Angle	$0 \sim 10^\circ$
Operating temperature	$-40 \sim 60^\circ\text{C}$
Wind Load	60 m/s
Mast Mount Diameter	35-75 mm