

**YDS0826ST1214.5X2B-2N(F)****824-960 MHz 12 dBi 1710-2690 MHz 14.5 dBi Cross Polarization Sector Antenna**

Antenna Model No.	YDS0826ST1214.5X2B-2N(F)
Frequency Range	824-960 / 1710-2690 MHZ
Polarization	$\pm 45^\circ$
Gain	12 dBi / 14.5 dBi
Horizontal Beamwidth	$65^\circ / 65^\circ$
Vertical Beamwidth	$30^\circ / 15^\circ$
Front-to-back ratio	$\geq 20$ dB / $\geq 25$ dB
Isolation	$\geq 25$ dB / $\geq 25$ dB
Nominal Impedance	50 Ohms
VSWR	$\leq 1.5 / \leq 1.7$
Maximum Power	200 Watts
Lightning protection	DC ground
Connector	2×N Female
Dimensions	650×280×125 mm
Weight	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	40-70 mm