

YDS0809ST12X2C-2N(F)**820-896 MHz 14.5 dBi 870-960 MHz 15 dBi Cross Polarization Sector Antenna**

Antenna Model No.	YDS0809ST12X2C-2N(F)
Frequency Range	820-896 / 870-960 MHz
Polarization	$\pm 45^\circ$
Gain	14.5 dBi / 15 dBi
Horizontal Beamwidth	68 ° / 65 °
Vertical Beamwidth	15 ° / 14 °
Front-to-back ratio	≥ 25 dB
Isolation	≥ 28 dB
Nominal Impedance	50 Ohms
VSWR	≤ 1.5
Maximum Power	300 Watts
Lightning protection	DC ground
Connector	2×N Female
Dimensions	1270×280×85 mm
Weight	9 kg
Reflector	UPVC
Colour	gray
Adjustable Angle	0 ~ 10 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	50-75 mm