

YDS560ST12X2-2N(F)**470-650 MHz 12 dBi Cross Polarization Sector Antenna**

Antenna Model No.	YDS560ST12X2-2N(F)
Frequency Range	470-650 MHz
Polarization	$\pm 45^\circ$
Gain	12 dBi
Horizontal Beamwidth	80 °
Vertical Beamwidth	22 °
Front-to-back ratio	≥ 15 dB
Isolation	≥ 20 dB
Nominal Impedance	50 Ohms
VSWR	≤ 1.5
Maximum Power	100 Watts
Connector	2×N Female
Dimensions	1260×300×146 mm
Weight	10 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