

**YDS440ST11V1-N(F)****400-480 MHz 11 dBi Vertical Polarization Sector Antenna**

Antenna Model No.	YDS440ST11V1-N(F)
Frequency Range	400-480 MHz
Polarization	Vertical
Gain	11 dBi
Horizontal Beamwidth	90 °
Vertical Beamwidth	30 °
Front-to-back ratio	≥20 dB
Nominal Impedance	50 Ohms
VSWR	≤ 2
Maximum Power	200 Watts
Connector	N Female
Dimensions	1050×300×146 mm
Weight	8 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