

**YDS810ST14V1-N(F)****790-840 MHz 14 dBi Vertical Polarization Sector Antenna**

Antenna Model No.	YDS810ST14V1-N(F)
Frequency Range	790-840 MHz
Polarization	Vertical
Gain	14 dBi
Horizontal Beamwidth	65 °
Vertical Beamwidth	16 °
Front-to-back ratio	≥22 dB
Nominal Impedance	50 Ohms
VSWR	≤ 1.5
Maximum Power	100 Watts
Lightning protection	DC ground
Connector	N Female
Dimensions	1150×280×125 mm
Weight	8.5 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