

**YDS2425PT12V1B-N(F)****2400-2500 MHz 12 dBi Vertical Polarization Patch Antenna**

Antenna Model No.	YDS2425PT12V1B-N(F)
Frequency Range	2400-2500 MHz
Polarization	Vertical
Gain	12 dBi
Horizontal Beamwidth	45 °
Vertical Beamwidth	28 °
Front-to-back ratio	≥25 dB
Nominal Impedance	50 Ohms
VSWR	≤ 1.5
Maximum Power	50 Watts
Lightning protection	DC ground
Connector	N Female
Dimensions	223×194×46 mm
Weight	1.1 kg
Reflector	ABS
Colour	White
Adjustable Angle	-20 ~ 20 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-50 mm