

**YDS1415ST10.5V1-SMAK****1429-1525 MHz 10.5 dBi Vertical Polarization Sector Antenna**

Antenna Model No.	YDS1415ST10.5V1-SMAK
Frequency Range	1429-1525 MHz
Polarization	Vertical
Gain	10.5 dBi
Horizontal Beamwidth	80 °
Vertical Beamwidth	30 °
Front-to-back ratio	≥20 dB
Isolation	
Nominal Impedance	50 Ohms
VSWR	≤ 2.5
Maximum Power	100 Watts
Lightning protection	DC ground
Connector	SMAK
Dimensions	325×128×56 mm
Weight	1.5 kg
Reflector	UPVC
Colour	gray
Adjustable Angle	0 ~ 15 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-75 mm