

**YDS5758PG27V1-N(F)****5725-5850 MHz 27 dBi Vertical Polarization Parabolic Grid Antenna**

Antenna Model No.	YDS5758PG27V1-N(F)
Frequency Range	5725-5850 MHz
Polarization	Vertical
Gain	27 dBi
Horizontal Beamwidth	6 °
Vertical Beamwidth	9 °
Front-to-back ratio	≥25 dB
Nominal Impedance	50 Ohms
VSWR	≤ 1.5
Maximum Power	100 Watts
Lightning protection	DC ground
Connector	N Female
Dimensions	0.63×0.42 m
Weight	2.4 kg
Reflector	Die-cast Aluminum
Colour	gray
Adjustable Angle	0-20 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-50 mm