

**YDS5158PD28.5VH-2N(F)****5150-5850 MHz 28.5 dBi Vertical and Horizontal Dual Polarization Parabolic Dish Antenna**

Antenna Model No.	YDS5158PD28.5VH-2N(F)
Frequency Range	5150-5850 MHz
Polarization	Vertical / Horizontal
Gain	28.5 dBi
Horizontal Beamwidth	5 °
Vertical Beamwidth	5 °
Front-to-back ratio	≥ 35 dB
Isolation	≥ 28 dB
Nominal Impedance	50 Ohms
VSWR	≤ 2
Maximum Power	100 Watts
Lightning protection	DC ground
Connector	2×N Female
Dimensions	0.6 m
Weight	5.5 kg
Reflector	Aluminum alloy
Colour	gray
Adjustable Angle	0 ~ 20 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	50-75 mm