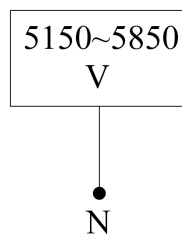


5150~5850MHz Vertical Panel Antenna

Part Number: VTPA-5158-15-V120-1



1. Electrical Characteristics

No.	Item	Specifications
1	Frequency range (MHz)	5150~5850
2	Polarization	Vertical
3	Gain (dBi)	15
4	Electrical Downtilt (°)	0
5	Half-power beam width (°)	Horizontal:120 Vertical:7.5
6	Front-to-back ratio(dB)	≥20
7	Impedance (Ω)	50
8	V.S.W.R	≤1.7
9	Maximum power (W)	50
10	Lighting protection	DC Ground

2. Mechanical Characteristics

No.	Item	Specification
1	Cable	---
2	Connector	N Female
3	Connector position	Bottom
4	Height/width/depth (mm)	400×128×56
5	Packing size(mm)	500×230×160
6	Weight (kg)	1.4
7	Radome material	UPVC
8	Radome color	Gray
9	Mechanical tilt(°)	0~15
10	Operation temperature-°C	-40~60
11	Rated wind velocity(m/s)	60
12	Supporting Pole Diameter	35-75
13	Mounting Kit	JM-2400RZ1

5150~5850MHz: VPol.

