

Name: 5150-5850MHz Sector Panel Antenna

Main Features

- Specially designed for 5.1 to 5.8GHz broadband communications system
- Firm structure, Waterproof design
- High gain, Low VSWR
- Good appearance, Easy to mount



Electrical Specifications

Model	TDJ-5158K	TDJ-5158G	TDJ-5158I	TDJ-5158J
Frequency Range-MHz	5150-5850			
Bandwidth-MHz	700			
Gain-dBi	19	18	17	15
Polarization	Vertical			
Vertical Beamwidth-°	7			
Horizontal Beamwidth-°	45	60	90	120
F/B Ratio-dB	≥25			
VSWR	≤1.7			
Impedance-Ω	50			
Power Capacity-W	100			

Mechanical & Environmental Specifications

Connector	N Female
Dimensions(LxWxD)-mm	455×140×35
Weight-Kg	0.7
Mounting	Mast
Mounting Mast Diameter-mm	Φ40 to Φ65
Operating Temperature-°C	-40 to +60
Relative Humidity	5% to 95%
Rated Wind Velocity-m/s	60