

# Sector Panel Antenna

## Technical Sheet

### 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 to 5850				
Bandwidth-MHz	700				
Gain-dBi	19	18	17	15	
Polarization	Vertical				
Beamwidth-°	Horizontal Plane	45	60	90	120
	Vertical Plane	7			
F/B Ratio-dB	≥25				
VSWR	≤1.7				
Impedance-Ω	50				
Power Capacity-W	100				

### Mechanical & Environmental Specifications

Connector	N Female
Dimensions(LxWxD)-mm	455x140x35
Weight-Kg	0.7
Mounting	Mast
Mast Diameter-mm	Φ40 to Φ65
Operating Temperature-°C	-40 to +60
Relative Humidity	5% to 95%
Rated Wind Velocity-m/s	60