

# ANT Series

Making long range P-t-MP Wireless Connections



## Dual polarize Sector Antenna 90 degrees , 17 dBi

### Features:

- Wide Band Operation
- Vertically and Horizontally Polarized
- Extremely Rugged for Extreme Environments

### Electrical Specification

Frequency Range:	4.9 - 6.1 Ghz
Gain:	V-port:17 dBi H-port: 16 dBi
Beamwidth(3.5dB):	90°
VSWR:	1.7:1 Max
Impedance:	50 Ohms
Input Power:	5 W
Connector:	2 x Nfemale
Sidelobes:	-17 dBi
Front to Back Ratio:	-25 dBi
Cross Pole:	-27 dBi(MIN)

### Mechanical Specification

Size/Diameter:	390 mm x 390 mm x 100 mm
Weight, incl. bracket	1.5 Kg
Wind Loading:	200 Kmph
Operating Temperature:	-50°C to 70°C
Mounting Kit/Style:	Included: Pole Mount
Additional Features:	DC Grounded



### 5.5 Ghz H&E-Plane

