



PAT35019dualXP

Key Features:

- 2x19 dBi Directional Gain
- Highest Ingress Protection IP 66
- High Quality Construction
- Cross polarization
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation

Applications:

- 3.5 GHz Band Wireless LAN
- WIMAX
- MIMO
- LTE
- Point to Point Application

Description:

Panel antenna working in 3.5 GHz frequency with full 2x19 dBi gain in cross polarization. Made with very high quality materials, construction grade aluminium alloy, UV-protected plastic cover and zinc galvanized U-bolt. Designed for operation under severe weather conditions. A proper materials allow operation in the salt water environment without corrosion. Heavy-duty mounting elements guarantee an easy elevation adjust as well as rock-stable operation. It can be used in client stations and as a small base stations.

| Electrical Properties | |
|--------------------------------|-------------------------------|
| Frequency | 3.4 - 3.8 GHz |
| Gain | 2x19dBi |
| Polarization | XP |
| Beamwidth deg horizontal | 20° |
| Beamwidth deg vertical | 20° |
| VSWR | <1,8 |
| Impedance | 50 ohm |
| Front to back ratio | > 35 dB |
| Enclosure Properties | |
| Technology: | Microstrip |
| Material: | UV protected |
| Colour: | White |
| Ingress Protection (EN 60529): | IP 66 |
| Min temperature: | -40°C / -40°F |
| Max temperature: | 80°C / 176°F |
| Mechanical Properties | |
| Input Connector | N-type / female |
| Outside Dimensions | 345x345x20mm / 13.6x13.6x0.8" |
| Weight | 1.3kg / 2,9lbs |

Specification subject to change without notice.