



## **PAT3519XP**

### **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.

<b>Electrical Properties</b>	
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
<b>Enclosure Properties</b>	
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
<b>Mechanical Properties</b>	
Input Connector	N-type / female
Outside Dimensions	345x345x20mm / 13.6x13.6x0.8"
Weight	1.3kg / 2,9lbs

Specification subject to change without notice.