



## PAT5019DPx2

### Key Features:

- 4x19 dBi Directional Gain
- Highest Ingress Protection IP 66
- High Quality Construction
- 2 x Dual H&V Polarization
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation



### Applications:

- 5 GHz Band Wireless LAN
- IEEE 802.11a,n MIMO
- WIMAX
- Point to Point Application

### Description:

Panel antenna working in 5 GHz frequency with full 4x19 dBi gain, 2x dual 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	5.1 - 5.9 GHz
Gain	4x19dBi
Polarization	2xdual H&V
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	4xN-type / female
Outside Dimensions	345x345x20mm / 13.6x13.6x0.8"
Weight	1.3kg / 2,9lbs

Specification subject to change without notice.