



## PAT0910

### Key Features:

- 10 dBi Directional Gain
- Highest Ingress Protection IP 66
- High Quality Construction
- Horizontal or Vertical Polarization
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation



### Applications:

- 900 MHz ISM Band
- GSM
- Non Line of Sight (NLOS)
- Cellular
- Point to Point Application

### Description:

Panel antenna working in 900 MHz frequency with full 10 dBi gain. It can be mounted for horizontal or vertical 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	900 - 928 MHz
Gain	10dBi
Polarization	horizontal or vertical
Beamwidth deg horizontal	55°
Beamwidth deg vertical	60°
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.