



## PRA09010

### Key Features:

- 10 dBi Directional Gain
- Integrated enclosure
- Special Outdoor Weatherproof Enclosure
- 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:

Antenna with integrated enclosure working in 900 MHz band with 10 dBi gain that can be mounted for horizontal or vertical polarization. The range includes weatherproof outdoor enclosure with panel antenna and enough compartment for your electronic equipment. Enclosure is furnished with special RJ-45 waterproof ethernet connector with an easy connection to Internet Network and PoE. Perfectly designed for operation under severe weather conditions. Proper materials allow operation in the salty water environment without corrosion. High quality construction of pole mounting elements guarantee easy elevation and easy tilt down as well as rock-stable operation. It can be used as customer premise equipment and also as 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:	Grey
Min temperature:	-40°C / -40°F
Max temperature:	80°C / 176°F
<b>Mechanical Properties</b>	
Input Connector	UFL pigtail (or MMCX optional)
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outside Dimensions	270x270x75mm / 10,6x10,6x2,9"
Weight	1,2kg / 2,65lbs

Specification subject to change without notice.