



PRO-SEC0911V

Key Features:

- 11 dBi Sectorial Gain
- Professional Sector Antenna with Space for Electronics
- Outdoor Weatherproof Enclosure
- Highest Ingress Protection IP 66
- High Quality Construction
- 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 Multipoint Applications

Description:

Professional Sector antenna with space for electronics working in 900 MHz band with 11 dBi gain vertical polarization. The range includes weatherproof outdoor enclosure with sector antenna and enough compartment for RouterBoard or any other 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. Professional mounting system with 0-15 degrees scale guarantees easy and smooth tilt down as well as rock-stable operation. This product is well suited to point to multipoint applications for highly professional solutions. Inside the enclosure are moveable posts for your electronics.

Electrical Properties	
Frequency	900 - 928 MHz
Gain	11dBi
Polarization	vertical
Beamwidth deg horizontal	90°
Beamwidth deg vertical	32°
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	pigtail UFL, MMCX or RPSMA
Enclosure Connector	Waterproof(IP67) Ethernet Connector RJ45
Outside Dimensions	580x150x60mm / 22.8x5.9x2.4"
Weight	2.1kg / 4.7lbs

Specification subject to change without notice.