

## 2.4GHz Dual Polarization Panel Antenna

This panel antenna is designed for 2.4G communication systems and supports IEEE802.11a. It is suitable for point-to-point and point-to-multipoint applications.



### Overview

#### High-Performance Dual Polarization Antenna

This 2.4GHz dual polarization panel antenna is engineered for reliable wireless communication in demanding environments. With a high gain of 21dBi and a robust, weather-resistant design, it provides exceptional signal transmission and reception capabilities. It is an ideal solution for extending wireless network coverage and ensuring stable connectivity across various professional applications.

### Electrical Specifications

#### Gain

**21 dBi**

Gain

#### Beam Width

Plane	Width
Horizontal	12°
Vertical	9°

Frequency Range	2400-2500 MHz
VSWR	1.5 max
Maximum Input Power	100 W
Connector Type	N female

### Mechanical Specifications

Antenna Dimensions	450 x 450 mm
Weight	3.6 kg
Rated Wind Velocity	241 km/h
Mounting Mast Diameter	Ø30 - Ø50 mm

### Environmental

Operating Temperature	-40°C to +80°C
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### Compliance

Certifications	CE, SGS, IAF, CNAS
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