

## 2.4 GHz Parabolic Grid Antenna

This parabolic grid antenna is designed for 2.4GHz wireless LAN, UNII/ISM, and long-range directional systems. It is suitable for point-to-point/multipoint configurations, wireless bridges, and backhaul/client antenna setups.



### Overview

#### High-Performance 2.4 GHz Connectivity

This parabolic grid antenna is engineered for reliable, high-gain wireless communication in the 2.4 GHz frequency band. With a robust 24 dBi gain and a focused beamwidth, it is optimized for long-distance point-to-point and point-to-multipoint links. Designed to withstand harsh environmental conditions, this unit ensures consistent performance and durability for professional networking applications.

### Electrical Specifications

#### Gain

**24 dBi**

Gain

#### Beamwidth

Plane	Width
Horizontal	10°
Vertical	14°

#### Connector

N female

Frequency Range	2400-2483 MHz
Maximum Input Power	100 W
Impedance	50 Ω

### Mechanical Specifications

Dimensions	600 x 900 mm
Weight	2.5 kg
Rated Wind Velocity	60 m/s
Operating Temperature	-40°C to +70°C