

## 2.4 GHz Grid Parabolic Antenna

This high-gain directional antenna operates in the 2.4 GHz frequency band. Its parabolic reflector focuses radio waves to enhance signal strength and extend range.



### ADDITIONAL IMAGES



### Overview

#### High-Performance Grid Parabolic Antenna

The 2.4 GHz Grid Parabolic Antenna is a high-gain directional solution engineered for long-range wireless communication. Featuring a robust grid-style parabolic reflector, it effectively focuses radio waves to enhance signal strength while minimizing wind resistance. This antenna is ideal for point-to-point wireless links, industrial networks, and outdoor Wi-Fi extensions, offering reliable connectivity in challenging environments.

### Electrical Specifications

#### Gain

**19 dBi**

Gain

#### Polarization

Vertical • Horizontal

#### Frequency Range

2400-2500

#### Half-power Beam Width

Hor: 16°, Ver: 12°

#### VSWR

1.5

#### Impedance

50 ©

#### Maximum Input Power

100 W

#### Lightning Protection

DC Ground

## Mechanical Specifications

Connector Type	N-Female
Dimensions (H x W x D)	400 x 600 mm
Antenna Weight	2.5 kg
Rated Wind Velocity	60 m/s
Mounting Hardware Diameter	Æ35/45