

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 |