

# High-Gain Grid Parabolic Antenna

This high-gain grid parabolic antenna is designed for long-distance wireless communication. It features a robust construction for outdoor use, providing enhanced signal strength and stability.



## Product Overview

### High-Performance Wireless Communication

This High-Gain Grid Parabolic Antenna is engineered for superior long-distance wireless communication in point-to-point and point-to-multipoint applications. Its robust wire grid construction is specifically designed to provide enhanced signal stability and high gain while minimizing wind loading. Optimized for outdoor environments, it ensures reliable performance and maximum signal strength even in challenging conditions.

## Technical Performance

### Frequency Range

**2150 MHz**

Lower Frequency

**2686 MHz**

Upper Frequency

VSWR

1.5 :1

## Physical Specifications

### Available Diameters

- 23.6 inches
- 31.5 inches
- 39.4 inches
- 47.2 inches

### Surface Treatment

Power Coat Paint

Antenna Type

Wire Grid Parabola

## Environmental Conditions

Operating Temperature Range

-40°C to +80°C

## Applications

Ideal Applications

Point-to-Point, Point-to-Multipoint, Outdoor Wireless, Long-Distance Communication