

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