

Mesh Parabolic Dish Antenna

This large mesh dish antenna is designed for signal reception. It features a parabolic reflector surface constructed from a fine mesh material supported by a robust frame.



Overview

High-Performance Mesh Parabolic Antenna

This mesh parabolic dish antenna is engineered for reliable signal reception in demanding communication environments. Its precision-engineered mesh reflector surface is supported by a robust frame of radial ribs and circular supports, ensuring signal integrity while significantly reducing wind load. Designed for versatility and ease of use, the unit features a central hub with adjustable elevation and azimuth mechanisms for precise directional alignment.

Physical Characteristics

Structural Components

- Radial ribs
- Circular supports
- Central mounting hub

Reflector Material	Fine mesh material
Design Advantages	Low Wind Resistance, Directional Signal Acquisition, Precision Alignment

Installation & Adjustments

Adjustment Capabilities

- Adjustable Elevation
- Adjustable Azimuth

Applications

Common Applications

Signal Reception • Communication Systems • Directional Acquisition