

Directional Yagi-Uda Antenna

The Yagi-Uda antenna is a directional antenna with parallel elements including a driven element, reflector, and directors. This configuration provides high gain and directivity, making it suitable for directional signal transmission or reception.



Overview

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This high-performance Yagi-Uda antenna is engineered for precision signal transmission and reception. Featuring a classic directional design with a driven element, reflector, and multiple directors, it provides exceptional gain and focused directivity. Its robust metallic construction and specialized end caps ensure durability in demanding environments, making it an ideal choice for point-to-point communication and signal reception applications.

Technical Specifications

Design Features

- Driven element (dipole/folded dipole)
- Reflector element
- Multiple director elements
- Protective red end caps

Antenna Type	Directional Yagi-Uda
Construction Materials	Metallic Elements, Reinforced Support Structure

Performance

Key Performance Indicators

1 High

Directionality

Applications

Typical Applications

Television Reception • Point-to-Point Communication • Signal Transmission • Signal Reception