

# High-Gain Directional Yagi-Uda Antenna

This high-gain Yagi-Uda antenna is designed for directional wireless communication. It features multiple director elements for enhanced forward gain and a reflector element for improved front-to-back ratio.



## Overview

### High-Gain Directional Antenna

This high-gain Yagi-Uda antenna is engineered for specialized directional wireless communication. It utilizes multiple director elements to achieve enhanced forward gain, while the integrated reflector element significantly improves the front-to-back ratio. Built with durable materials, it ensures reliable performance across diverse environmental conditions, making it an ideal solution for long-range Wi-Fi, point-to-point links, and signal boosting applications.

## Technical Specifications

Antenna Type	Yagi-Uda
Design Focus	Directional, High-Gain, Point-to-Point

## Applications

### Suitable Applications

- Long-range Wi-Fi
- Point-to-point links
- Signal boosting
- Directional wireless communication

## Build Quality

### Durability

Durable Construction • Environmental Resistance