

## 2.4GHz 15dBi Yagi Antenna

This Yagi antenna features high gain and strong directivity. It is widely used in radio direction finding and long-distance wireless communication.



### Overview

#### High-Gain Directional Connectivity

This 2.4GHz 15dBi Yagi antenna provides a robust solution for extending the range and improving signal strength in wireless networks. Engineered with a focused directional design, it minimizes interference and maximizes data throughput, making it highly effective for point-to-point or point-to-multipoint applications. Built from durable materials, this antenna is designed to withstand outdoor environments while delivering consistent, high-gain performance for routers and access points.

### Performance Metrics

#### Gain

**15 dBi**

Gain

Frequency Range	2400-2483 MHz
VSWR	1.5 max
Front-to-Back Ratio	e14-20dB

### Technical Specifications

#### Beam Width

Orientation	3dB Beam Width
Horizontal	50°
Vertical	45°

Impedance	50 ©
Maximum Power Input	100 W
Polarization	Vertical

## Connectivity & Physical

### Available Cable Lengths

- 30cm
- 10m
- 15m
- 20m

Connector Options	N Female, BNC, TNC, SMA
Dimensions	600 x 95 x 45 mm
Material	Aluminium

## Environmental

Rated Wind Velocity	60 m/s
Lightning Protection	Direct Ground

## Certifications

### Compliance

CE • ROHS • ISO