

## 2.4GHz 16dBi Directional 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-Performance Directional Connectivity

This 2.4GHz Yagi antenna is engineered for robust, long-range directional wireless communication. With a substantial 16dBi gain, it provides a focused signal beam ideal for outdoor applications requiring reliable connectivity over distance. Built from durable aluminium, it is designed to withstand harsh environmental conditions while delivering stable signal performance.

#### Certifications

CE • RoHS • ISO

### Technical Specifications

#### Key Performance Metrics

**16 dBi**

Gain

**100 W**

Max Power

**60 m/s**

Rated Wind Velocity

#### Electrical Characteristics

Parameter	Value
Frequency Range	2400-2483 MHz
Impedance	50 $\Omega$
VSWR	< 1.5
F/B Ratio	e14~20dB

#### Beam Width

- Horizontal: 50°
- Vertical: 45°

### Physical & Interface

#### Cable Configuration

- Type: RG58
- Length Options: 30cm, 10m, 15m, 20m

Physical Dimensions	650 x 95 x 45 mm
Construction Material	Aluminium
Connector Types	N Female, BNC, TNC, SMA
Lightning Protection	Direct Ground