

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 Ω
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