

## 2.4GHz High-Gain Yagi Antenna

This high-gain Yagi antenna is designed for 2.4GHz WLAN systems and the 2400MHz band. It can be installed with horizontal or vertical polarization and features a high-quality aluminum alloy and low-loss cable.



### Overview

#### High-Performance 2.4GHz Yagi Antenna

This high-gain Yagi antenna is engineered for reliable signal transmission and reception within the 2400-2483MHz frequency range. Featuring a robust design and precise engineering, it delivers a gain of 14dBi, making it an excellent solution for demanding wireless communication and signal-boosting applications. Built to withstand harsh environments, this antenna ensures consistent performance across a wide operating temperature range.

### Electrical Specifications

#### Gain

**14 dBi**

Gain

#### Beamwidth

Plane	Angle
Horizontal	36°
Vertical	35°

Frequency Range 2400-2483 MHz

VSWR 1.5

Impedance 50  $\Omega$

Maximum Input Power 50 W

### Mechanical Specifications

#### Connector

N Female

Dimensions 590 x 85 x 45 mm

Weight 0.32 kg

### Environmental Specifications

Operating Temperature -40°C to +80°C