

2.4GHz 14dBi High Gain WiFi WLAN Directional Antenna

This antenna features a compact structure and good appearance, making installation easy. Its light weight, small volume, strong protection ability and good environmental adaptation ensure reliable performance.



Overview

High-Performance Directional Connectivity

This 2.4GHz 14dBi high-gain directional antenna is engineered for robust WiFi and WLAN signal extension. Designed with a focused beam width, it is ideal for point-to-point and point-to-multipoint long-distance communication. Its durable ABS construction and wide operating temperature range ensure reliable performance in demanding outdoor environments.

Performance Metrics

Antenna Gain

14 dBi

Gain

100 W

Max Power Input

Frequency Range	2400-2483 MHz
VSWR	1.5 ratio
Impedance	50 ©

Beam Characteristics

Beam Width

Plane	3dB Beam Width
Horizontal	45°
Vertical	30°

Physical & Environmental

Dimensions	250 x 220 x 55 mm
Operating Temperature	-40°C to +80°C
Housing Material	ABS
Rated Wind Velocity	60 m/s

Installation & Connectivity

Connector Type	N Female
Polarization	Vertical
Protection Features	Direct Ground Lightning Protection

Certifications

Compliance

CE • ROHS • ISO • SGS