

## 2.4 GHz 14 dBi Directional Panel Antenna

This is a WLAN/WiFi directional antenna. It operates in the 2400-2500 MHz frequency range with a 14 dBi gain and supports vertical/horizontal polarization.



### ADDITIONAL IMAGES



### Overview

#### High-Performance Directional Connectivity

This 2.4 GHz directional panel antenna delivers a robust 14 dBi gain, designed specifically to extend wireless range and enhance signal strength in demanding environments. Built with a durable ABS radome and capable of withstanding significant wind velocities, it is an ideal solution for outdoor wireless communication systems requiring reliable, focused signal transmission. The unit includes versatile mounting hardware, ensuring secure installation on poles or walls for optimal positioning.

### Electrical Specifications

#### Gain

**14 dBi**  
Gain

Frequency Range	2450 MHz
Polarization	Vertical
Beam Width (H/V)	30° / 30°
Impedance	50 ©
VSWR	d1.5
Maximum Input Power	100 W
Lightning Protection	DC Ground

## Mechanical Specifications

Connector Type N-Female	
Dimensions	190 x 190 x 30 mm
Weight	0.3 kg
Radome Material	ABS
Rated Wind Velocity	60 m/s
Mounting Hardware Compatibility	AE35 AE50m