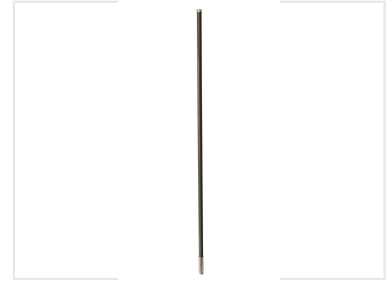


## 2.4 GHz 6 dBi Omni-Directional Antenna

This omni-directional antenna operates in the 2.4 GHz frequency and provides a 6 dBi gain. It enhances wireless communication range and signal strength for improved signal transmission and reception in all directions.



### ADDITIONAL IMAGES



### Overview

#### High-Performance 2.4 GHz Omni-Directional Antenna

The HXO24-6 is a robust, omni-directional antenna designed to enhance wireless communication range and signal strength in the 2.4 GHz frequency band. With a 6dBi gain and vertical polarization, it provides reliable 360-degree coverage, making it an ideal solution for wireless routers, access points, and network adapters. Its durable fiberglass construction ensures consistent performance even in challenging environments.

### Electrical Specifications

#### Gain

**6 dBi**

Gain

#### Half-power Beam Width

Plane	Degrees
Horizontal	360
Vertical	18

Frequency Range	2400-2500 MHz
Impedance	50 $\Omega$
VSWR	d1.5
Maximum Input Power	50 W

## Mechanical Specifications

Connector N-Female	
Dimensions (x H)	20 x 700 mm
Weight	0.4 kg
Radome Material	Fiberglass
Rated Wind Velocity	60 m/s
Mounting Hardware Diameter	35-50 mm

## Features

### Key Features

- Vertical Polarization
- DC Ground Lightning Protection
- Omni-Directional Coverage
- Durable Fiberglass Construction