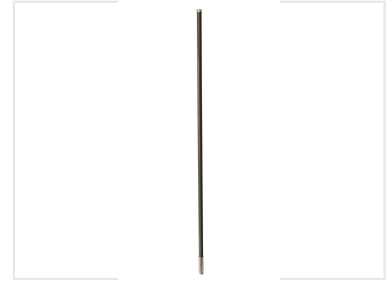


## 2.4 GHz 6 dBi Omni-Directional Antenna

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

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

## Features

### Key Features

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