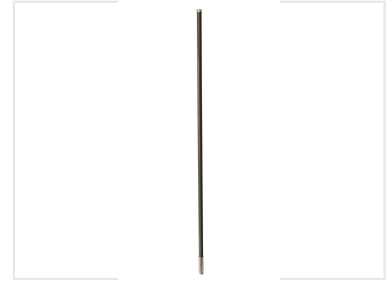


## 2.4 GHz 6 dBi Omni-Directional Antenna

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<br>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