

2.4GHz 3-5dBi Indoor Omnidirectional Antenna

This ceiling antenna is designed for indoor coverage in mobile communication systems. Its shape is aesthetically pleasing, and it has a small power footprint.



Overview

High-Performance Indoor Connectivity

This 2.4GHz omnidirectional antenna is engineered for reliable indoor signal distribution, making it an ideal solution for repeater and booster systems. With a gain of 3-5 dBi, it effectively enhances wireless coverage in offices, homes, and commercial environments. The durable ABS construction and ceiling-mount design ensure a discreet, long-lasting installation capable of withstanding diverse operating temperatures.

Technical Specifications

Gain

5 dBi

Max Gain

Frequency Range	2400-2483 MHz
Impedance	50 Ω
VSWR	1.5
Polarization	Vertical
Maximum Power Input	50 W

Physical & Environmental

Dimensions	1165x105mm
Housing Material	ABS
Operating Temperature	-40°C to +80°C
Rated Wind Velocity	60 m/s

Connectivity & Installation

Cable Specifications

Property	Detail
Cable Type	RG58U
Cable Length	30 cm
Connector Type	N Female
Protection Features	Direct Ground Lightning Protection

Compliance

Certifications

CE • ROHS • ISO