

# Indoor Directional Antenna 806-2700MHz

This indoor directional antenna operates within 806-960MHz, 1710-2170MHz, and 2300-2700MHz frequencies. It provides focused signal transmission and reception, which enhances network performance and coverage.



## Overview

### High-Performance Indoor Directional Antenna

This indoor directional antenna is engineered for versatile communication applications within the 806-2700MHz frequency range. Designed with a compact and robust form factor, it provides focused signal transmission and reception, significantly enhancing network performance and coverage in indoor environments. With reliable technical specifications including high gain and durable construction, this antenna is an ideal solution for optimizing wireless communication systems.

## Electrical Performance

### Frequency & Gain Performance

Frequency Range (MHz)	Gain (dBi)
806-960	7
1710-2170	8
2300-2700	9

VSWR	d1.5
Polarization	Vertical $\pm 45^\circ$
Impedance	50 $\odot$
Maximum CW Power	50 W

## Mechanical Specifications

Antenna Dimensions	270 x 170 x 65 mm
Weight	0.5 kg
Input Connector	2xN-Female
Radome Material	ABS

## Environmental Specifications

Working Temperature	-40 to +55
Working Humidity	d95%