

Indoor Directional Antenna

This indoor directional antenna is designed for optimal signal reception and transmission. Its compact and robust design ensures durability and ease of installation.



Overview

Indoor Directional Antenna

This indoor directional antenna is engineered to provide reliable signal enhancement across a broad frequency range, including 806-960 MHz, 1710-2170 MHz, and 2300-2700 MHz bands. Featuring a compact 210x180x44mm form factor and a durable ABS radome, it is designed for seamless integration into indoor environments. With a maximum input power of 50W and robust temperature tolerance, this unit ensures consistent performance for professional communication setups.

Electrical Specifications

Frequency and Gain Performance

Frequency Range (MHz)	Gain (dBi)	Horizontal Beam Width	Vertical Beam Width
806-960	7	95°	90°
1710-2170	8	65°	45°
2300-2700	9	60°	45°

Key Electrical Metrics

1.5

VSWR

50 W

Max CW Power

50 ©

Impedance

-140 dBc

IMD3rd

Polarization

Vertical

Mechanical Specification

Antenna Dimensions	210 x 180 x 44 mm
Weight	0.6 kg
Input Connector	N-Female
Radome Material	ABS

Environmental Specifications

Application

Indoor

Working Temperature	-40 to +55
Working Humidity	d95%