



Low PIM Directional 4x4 MIMO In-Building Antenna, 3300-3800MHz

This product will be discontinued on: July 30, 2022

## Product Classification

**Product Type** In-building antenna

## General Specifications

**Application** Indoor/Outdoor

**Antenna Type** Directional

**Polarization**  $\pm 45^\circ$

**Color** White (RAL 9016)

**Number of Ports** 4

**Pigtail Cable** 670-141SXE, plenum rated

**Radome Material** ASA+PC, UV stabilized

**RF Connector Interface** 4.3-10 Female

## Dimensions

**Width** 210 mm | 8.268 in

**Depth** 48 mm | 1.89 in

**Length** 210 mm | 8.268 in

**Pigtail Length** 450 mm | 17.717 in

## Electrical Specifications

**Electrical Note** Values typical, unless otherwise stated

**Impedance** 50 ohm

**Operating Frequency Band** 3300 – 3800 MHz

## Electrical Specifications

Frequency Band, MHz	3300–3800
Gain, dBi	11.3
Beamwidth, Horizontal, degrees	63
Beamwidth, Vertical, degrees	30
Front-to-Back Ratio, Copolarization 180° ± 30°, dB	25
Isolation, Cross Polarization, dB	25
VSWR   Return loss, dB	1.5   14.0
PIM, 3rd Order, 2 x 20 W, dBc	-153
Input Power per Port, maximum, watts	100

## Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	Up to 100%

## Packaging and Weights

Height, packed	250 mm   9.843 in
Depth, packed	125 mm   4.921 in
Length, packed	250 mm   9.843 in
Included	Mounting bracket
Packaging quantity	1
Weight, gross	1.62 kg   3.571 lb
Weight, net	0.9 kg   1.984 lb

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant

