

CMAX-DMF3-43-C153



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

OBSOLETE

This product was 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

Impedance 50 ohm
Operating Frequency Band 3300 – 3800 MHz
Electrical Note Values typical, unless otherwise stated

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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
UK-ROHS	Compliant



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