

OAN-4058 Version: 1

5dBi/8dBi 2.4GHz/5GHz Dual Band Omnidirectional Antenna, Indoor/Outdoor

The LevelOne OAN-4058 is an omni-directional antenna operating on the 2.4 GHz and 5GHz frequency that can be mounted either indoors or outdoors. The antenna's gain value 2.4GHz/5GHz is 5dBi/8dBi , and if mounted outdoors the IP65-rated weatherproof housing can withstand temperatures from minus 30°C up to 60°C, as well as rain, snow, dust and other harsh conditions.

Key Features

- Provides 5dBi/8dBi omnidirectional operation
- For IEEE 802.11a/b/g/n/ac Wireless applications in 2.4/5 GHz frequency range
- Low wind loading
- -30°C to 60°C operating temperature range

Specifications

System Specifications

Connector:

N Female

Port:

N MALE

Impedance (Ohms):

50 Ohms

HPBW / Horizontal:

2.45 GHz:360°

5.2 GHz:360°

HPBW / Vertical:

2.45 GHz:51.7°

5.2 GHz:27.7°

VSWR:

<=2.0

Polarization:

Vertical

Return Loss:

<=-10



Wireless

Frequency Band:
2.4~2.5/4.9~5.9 GHz

Environment

Operating Temperature (°C):
-30°C~+60°C
Operating Humidity (Non-condensing):
95% @ 55°C

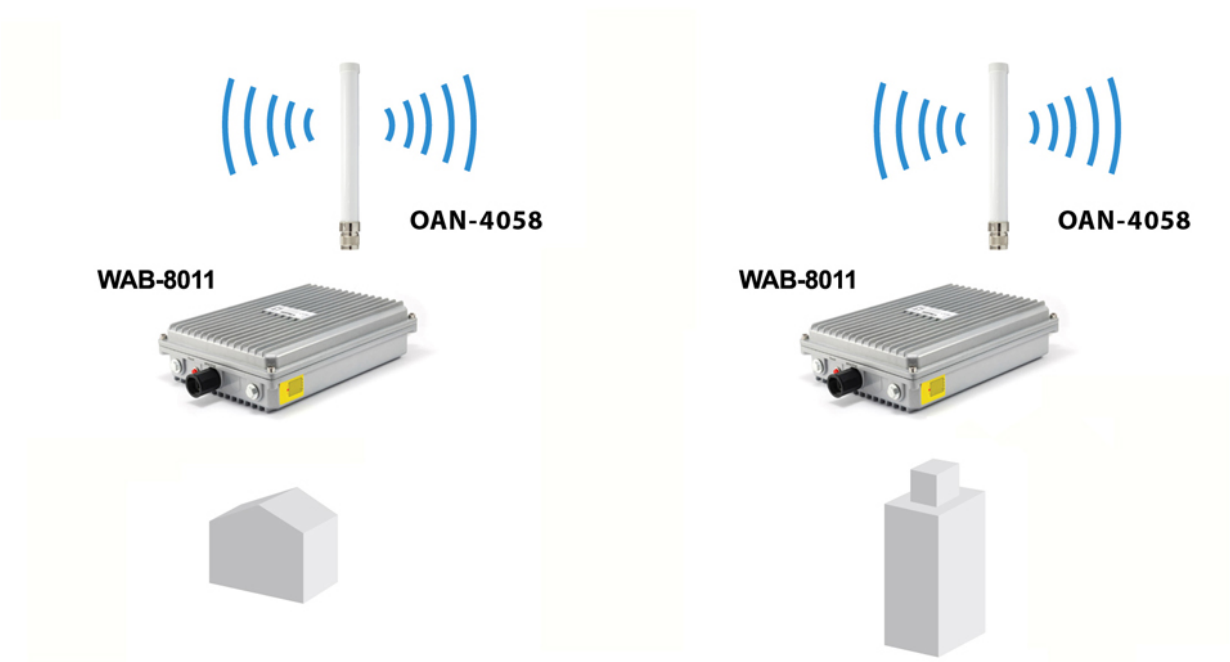
Physical Specifications

Dimensions (W x D x H mm):
203*22*22mm
Weight (g):
86

Reliability

Survival Wind Speed:
50m/s

Diagram



Order Information

OAN-4058

Package Contents

OAN-4058

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