



OAN-4121 Version: 1

12dBi 5GHz Omnidirectional Antenna, Indoor/Outdoor

The LevelOne OAN-4121 is an omni-directional antenna operating on the 5 GHz frequency that can be mounted either indoors or outdoors. The antenna's gain value is 12dBi, and if mounted outdoors the 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

- For IEEE 802.11a/n Wireless applications in 5 GHz frequency range
- Provides 12dBi omnidirectional operation
- Low wind loading
- -40°C to 70°C operating temperature range

Specifications

System Specifications

Connectors and Cabling:

N Female

Impedance (Ohms):

50 Ohms

HPBW / Horizontal:

360°

HPBW / Vertical:

17.5°

VSWR:

? 2.0

Polarization:

Vertical

Wireless

Frequency Band:

5.45~5.835 GHz

Performance



Return Loss:
? -10

Environment

Temperature (°C):
-30? ~ +60?

Humidity (Non-condensing):
95% @ 55°C

Physical Specifications

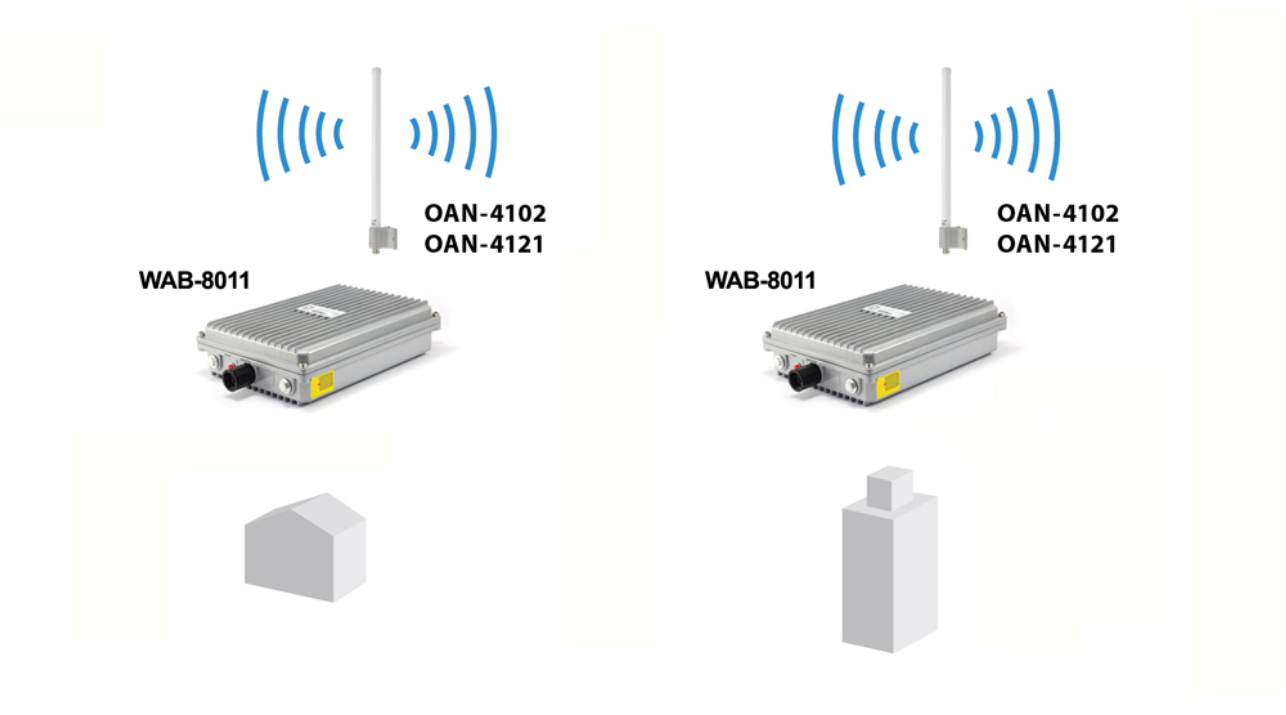
Dimensions (W x D x H mm):
559*70*53mm

Weight (g):
300g

Reliability

Survival Wind Speed:
50 m/s

Diagram



Order Information

OAN-4121

Package Contents

OAN-4121
Pole Mount Kit
Quick Installation Guide

Optional Accessory



ANC-4130

3m 400 Series N Plug to N Jack Antenna Cable



ANC-4160

6m 400 Series N Plug to N Jack Antenna Cable

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