



OAN-4102 Version: 1

10dBi 5GHz Omnidirectional Antenna, Indoor/Outdoor

The LevelOne OAN-4102 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 10dBi, 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 10dBi omnidirectional operation
- Low wind loading
- -30°C to 60°C operating temperature range

Specifications

System Specifications

Connector:

N Female

Impedance (Ohms):

50 Ohms

HPBW / Horizontal:

360°

HPBW / Vertical:

9.6°

VSWR:

≤ 2.0

Polarization:

Vertical

Wireless

Frequency Band:

5.4~5.835 GHz

Performance



Return Loss:

<=-10

Environment

Temperature (°C):

-30°C ~ +60°C

Humidity (Non-condensing):

95% @ 55°C

Physical Specifications

Dimensions (W x D x H mm):

409*70*53 mm

Weight (g):

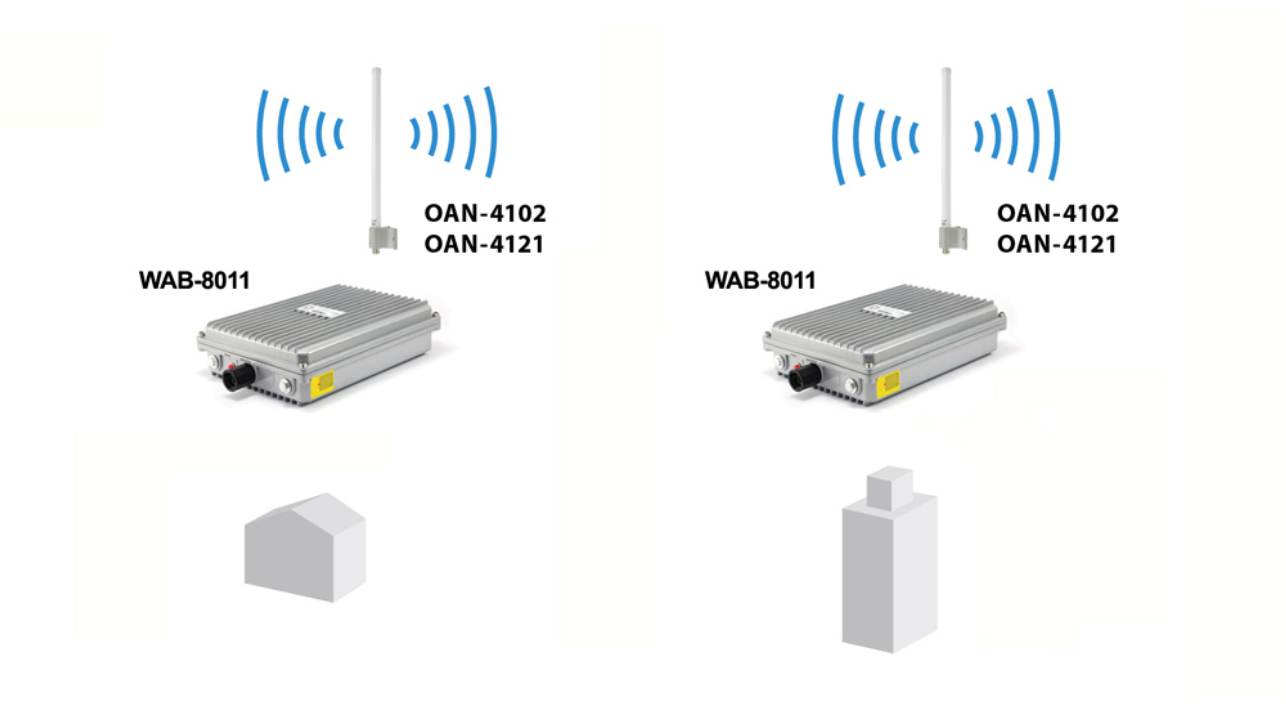
262g

Reliability

Survival Wind Speed:

50 m/s

Diagram



Order Information

OAN-4102

Package Contents

OAN-4102

Pole Mount Kit

Quick Installation Guide

Optional Accessory



ANC-4110

1m Antenna Cable, CFD-400, N Male Plug to N Male Plug, Indoor/Outdoor



ANC-4130

3m Antenna Cable, N Male Plug to N Female Jack



ANC-4150

5m Antenna Cable, CFD-400, N Male Plug to N Male Plug, Indoor/Outdoor



ANC-4160

6m Antenna Cable, N Male Plug to N Female Jack