



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
- -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:**

9.6°

**VSWR:**

? 2.0

**Polarization:**

Vertical

#### Wireless

**Frequency Band:**

5.4~5.835 GHz

#### Performance



Return Loss:  
? -10

## Environment

Temperature (°C):  
-30? ~ +60?

Humidity (Non-condensing):  
95% @ 55°C

## Physical Specifications

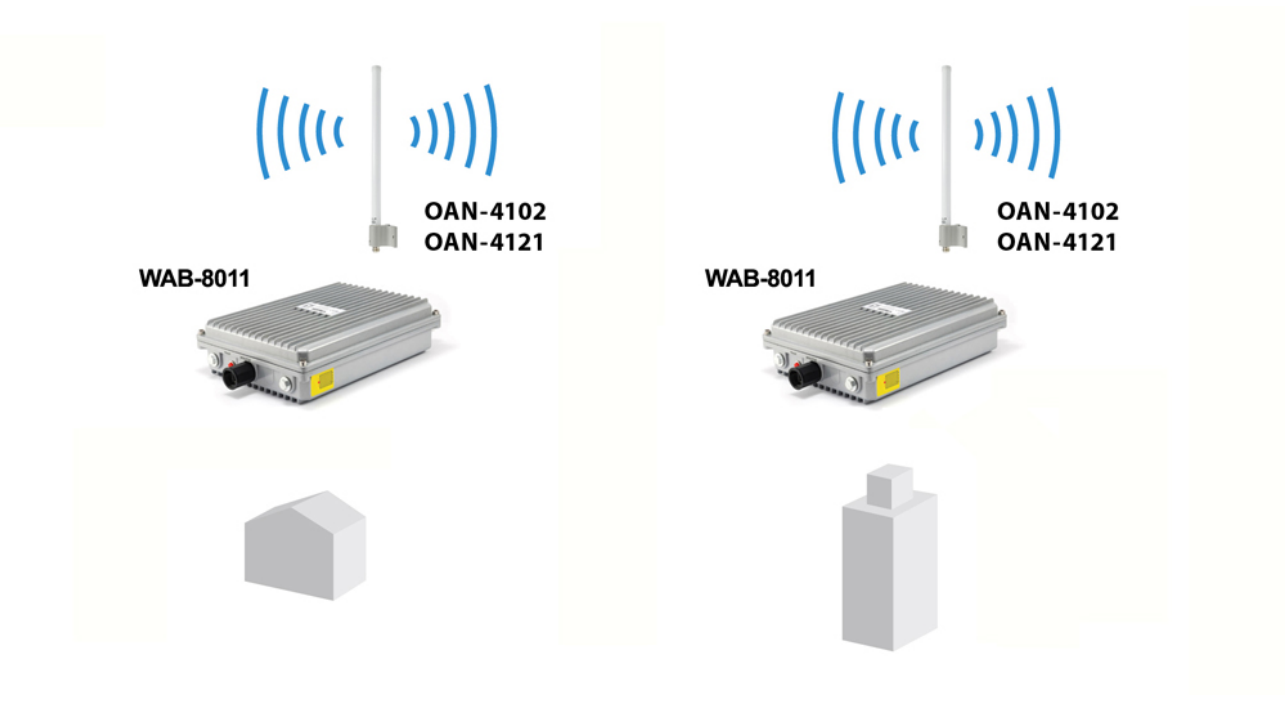
Dimensions (W x D x H mm):  
409\*70\*53 mm

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-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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