



# 14dBi Directional Outdoor Panel Antenna



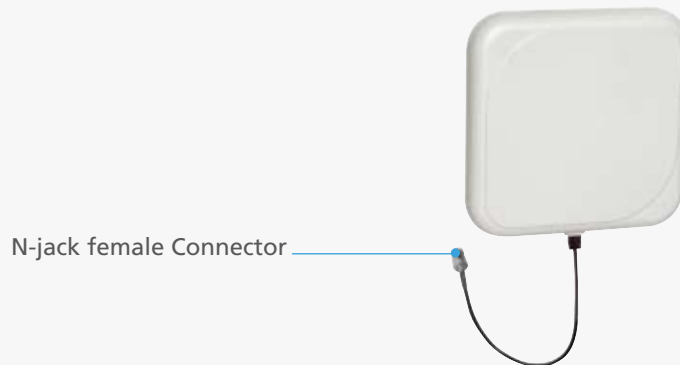
WAN-2140

H/W Version: 1

LevelOne WAN-2140 outdoor grid antenna is a high performance directional flat patch WiFi antenna suitable for indoor/outdoor directional applications. This antenna increases wireless signal coverage and improves signal strength/quality for existing 802.11b/g wireless devices in the range between 2.4Ghz to 2.5Ghz frequency bands.

The WAN-2140 is especially designed for outdoor point-to-point wireless bridge applications. The waterproof surface keeps the antenna workable in any rogue environment.

The WAN-2140 has been tested for interoperating with LevelOne's wireless product which comply with IEEE802.11b/g standards and are equipped with an N male connector.



N-jack female Connector

## Key Features

- For IEEE 802.11b/g applications at the range between 2.4GHz~2.5GHz frequency band
- Easy to install for vertical or horizontal polarization
- Directional operation provides extended point to point coverage
- Integrated N-Type female connector

## Works Well With



### WAB-7000

11a/b/g Outdoor PoE Wireless Access Point



### WAB-3002

11g Outdoor PoE Wireless Access Point

## Technical Specification

### Electrical Specification

**Frequency Band**

2.4GHz~2.5GHz

**Gain**

14 dBi

**VSWR**

1.92:1Max

**Polarization**

Linear Vertical

**HPBW/H**

30°

**HPBW/E**

33°

**Return Loss**

-10 Db Max

**Admitted Power**

1W

**Impedance**

50 Ohms

**Connector**

N-Type Jack female

### Environmental & Mechanical Characteristic

**Temperature (Operation)**

- 20oC to +60oC

**Temperature (Storage)**

- 10oC to +60oC

**Color**

Gray

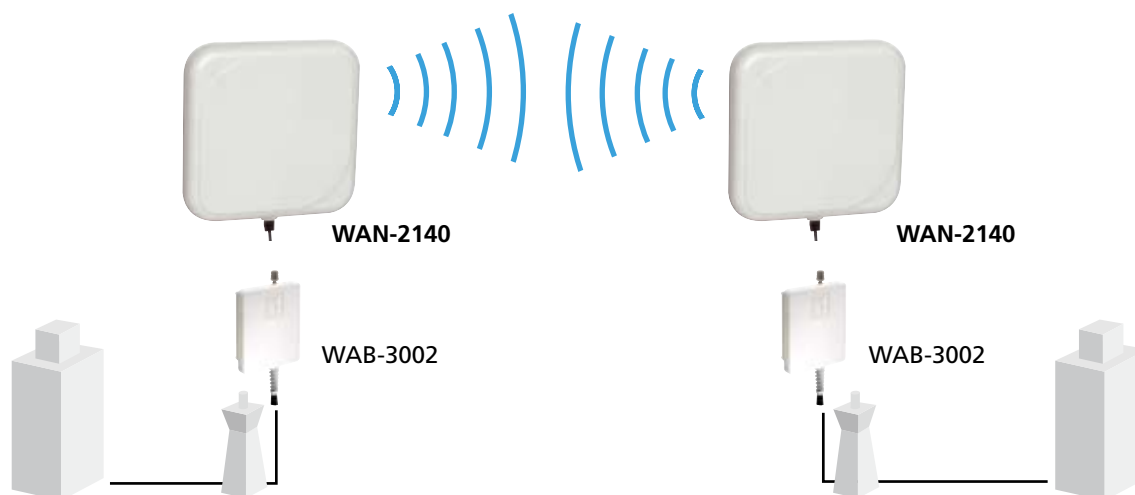
**Antenna Cover**

ABS

**Dimension**

262mm x 240mm x 32 mm

## Product Diagram



WAN-2140 works with WAB-3002 Point to Point wireless bridging applications

## Order Information

**WAN-2140:** 14dBi Directional Outdoor Panel Antenna

## Package Contents

WAN-2140, Wall & Pole Mounting

## Optional Accessories


**ANC-4230**

400 Series N plug to N plug Cable 3m


**ANC-2210**

200 Series N plug to N plug Cable 1m


**ANC-2310**

200 Series N plug to RPSMA plug Cable 1m


**ANA-6100**

6GHz Outdoor Arrestor


**ANA-3100**

3GHz Outdoor Arrestor


**ANC-2330**

200 Series N plug to RPSMA plug Cable 3m

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