



14dBi Directional Outdoor Panel Antenna



WAN-2140

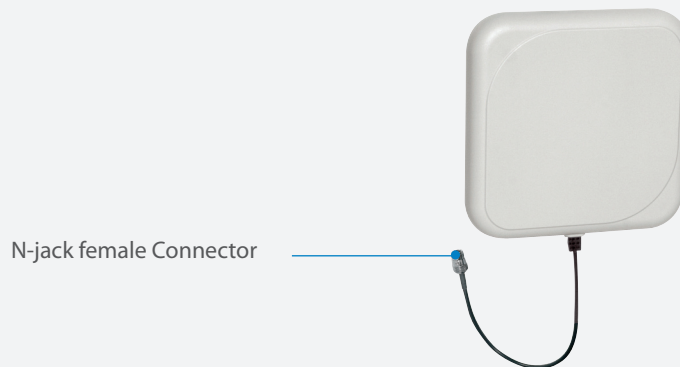
H/W Version: 1

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.

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.

The WAN-2140 is especially designed for outdoor



N-jack female Connector

** Antenna cable and arrestor are not included

Key Features

- For IEEE 802.11b/g/n 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)

- 20°C to +60°C

Temperature (Storage)

- 10°C to +60°C

Color

Gray

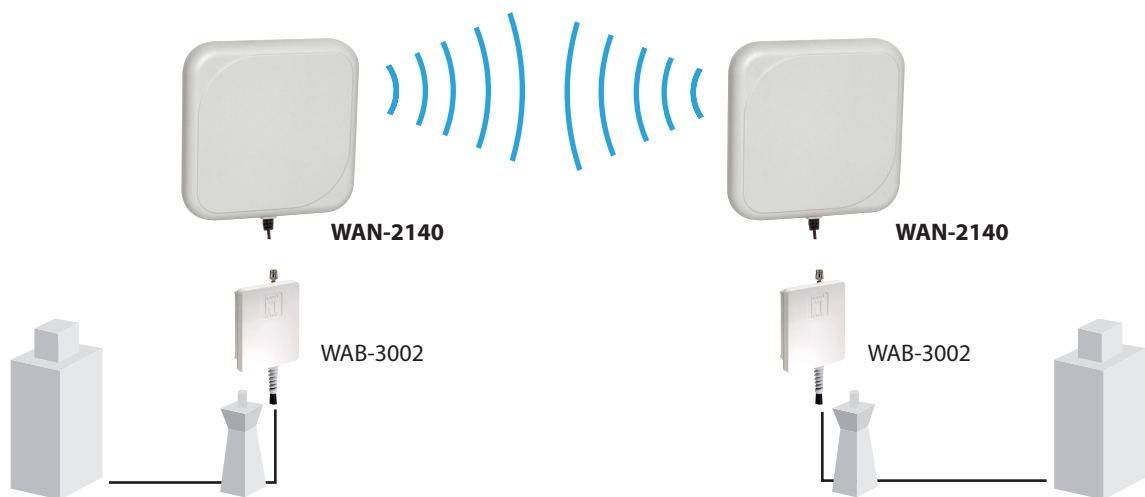
Antenna Cover

ABS

Dimension

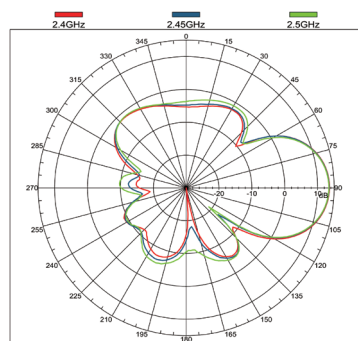
262mm x 240mm x 32 mm

Product Diagram

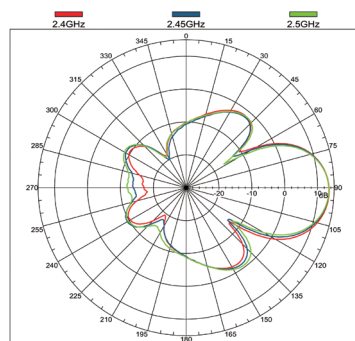


WAN-2140 works with WAB-3002 Point to Point wireless bridging applications

Radiation Pattern



E-Plane Co-polarization Pattern



H-Plane Co-polarization Pattern

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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