

WAN-2140

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.



Related Products



11a/b/g Outdoor PoE Wireless AP

WAB-7000

11g Outdoor PoE Wireless AP

WAB-3002

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

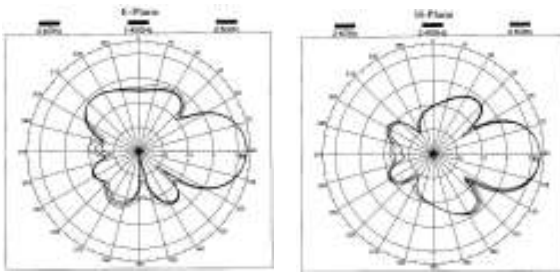
Product Diagram



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

Technical Specifications

WAN-2140

E-Plane Co-Polarization
PatternH-Plane Co-polarization
Pattern**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 Characteristics

- **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

Package Contents

- [1] WAN-2140
- [2] 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

Ordering Information

WAN-2140, 14dBi Directional Outdoor Panel Antenna