

14dBi Directional Outdoor Panel Antenna

LevelOne WAN-2114 outdoor grid antenna kit 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-2114 is especially designed for outdoor point-to-point wireless bridge applications. The waterproof surface keeps the antenna workable in any rugged environment.

The WAN-2114 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.



WAN-2114

Related Products



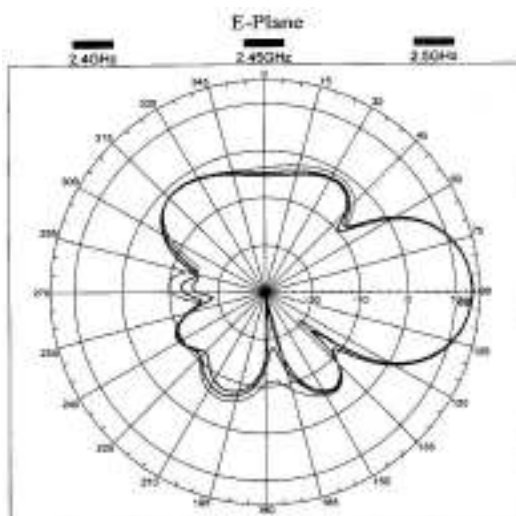
WAB-2000A

108Mbps Wireless Mesh
Outdoor AP/Bridge

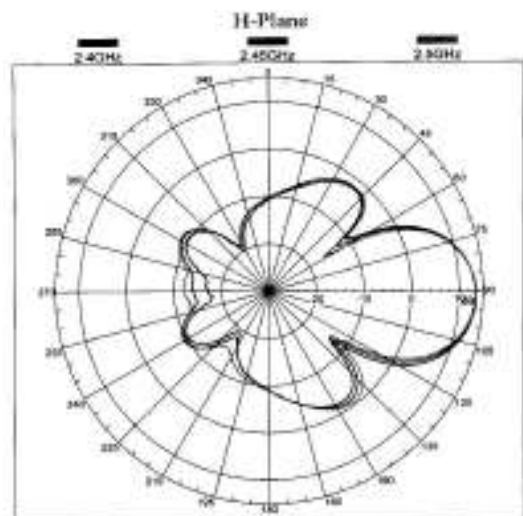
Key Features

- 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

Radiation Patterns



E-Plane Co-polarization Pattern

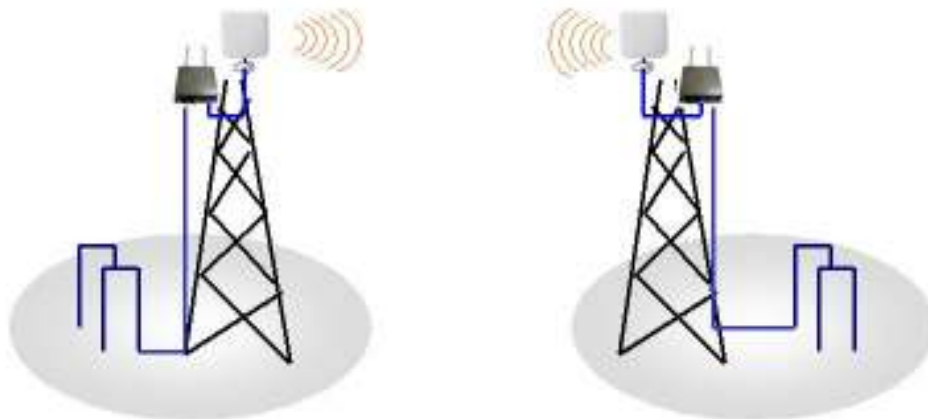


H-Plane Co-polarization Pattern

Technical Specification

Electrical Specification	
Frequency Band	2.4GHz – 2.5GHz
Gain	14dBi
VSWR	1.92:1 Max
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 (Opration)	-20°C ~ +60°C
Temperature (Storage)	-10°C ~ +60°C
Color	Gray
Antenna Cover	ABS
Dimension	262mm x 240mm x 32mm

Product Diagram



WAN-2114 works with WAB-2000 for Point-to-Point wireless bridging applications

Ordering Information

- WAN-2114: 14dBi Directional Outdoor Panel Antenna
- Lightning Protector Frequency Range for DC to 3GHz