



## Dual-Band Omni-Directional Antenna

OAN-0600



H/W Version: 1

LevelOne's OAN-0600 is a Dual-Band Omni-Directional Antenna allows users to simplify deployments by offering access to both 11a and 11b/g network signals.

This antenna provides users with great flexibility for the wireless network. As an optional antenna for 2.4 GHz (802.11b/g) and 5GHz (802.11a) wireless network equipment, OAN-0600 offers compatibility and performance on both wireless bands.

OAN-0600 is durable and compact and will withstand high wind speeds and severe weather. For professional wireless equipment installers this omni-directional antenna is the ideal complement to LevelOne's WAB-7400/7000.

In addition, OAN-0600 offers compatibility with any brand of wireless devices that uses an N-type jack connector.

N- plug male Connector



### Key Features

- Compatible with 2.4GHz 802.11 b/g or 5GHz 802.11a Wireless devices
- 2.5dBi antenna for 2.4GHz
- 5dBi antenna for 5GHz
- Provides a more stable signal and extends coverage
- N type plug connector for easy replacement of standard out antennas
- Replace standard detachable antennas on most Access Points

### Works Well With



**WAB-3002**  
Wireless 11g Outdoor PoE AP



**WAB-7400**  
Dual Radio PoE Mesh Access Point

## Technical Specification

### Frequency range

2.4 GHz~2.5GHz

5.150 GHz~5.875 GHz

### Average gain

2.5 dBi

5.0 dBi

### VSWR

2.0 : 1 Max

### Polarization

Linear, Vertical

### HPBW / Horizontal

360°

### HPBW / Vertical

30°

### Power handling

2W (cw)

### Impedance

50Ω

### Connector

N plug

### Survival wind speed

216 km/ hr

### Temperature

-40°C ~ +70°C

### Humidity

95% @ 55°C

### Radome color

White

### Radome material

ABS

5.0 dBi

### HPBW / Horizontal

360°

### Weight

70 gw

### Frequency range

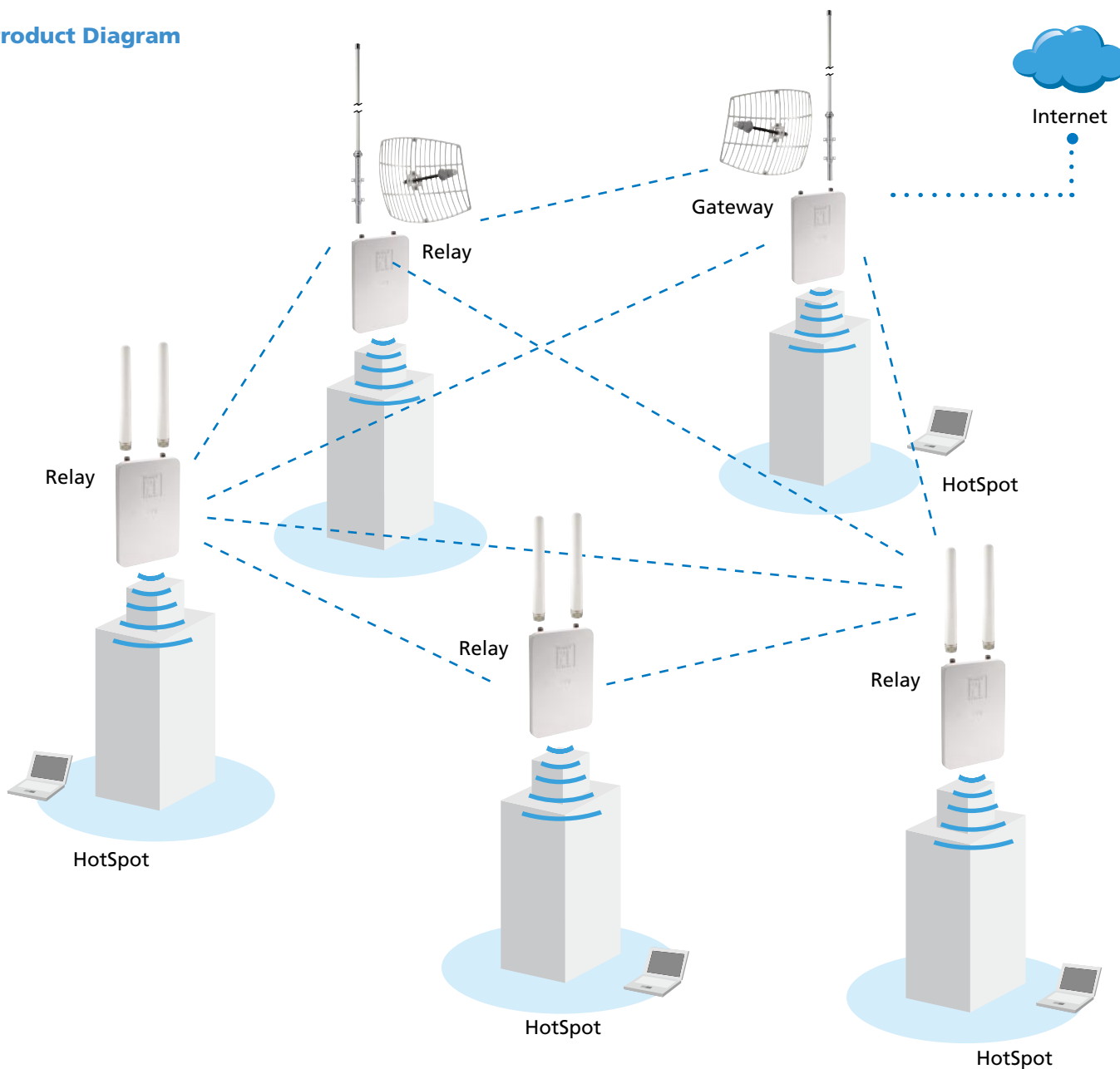
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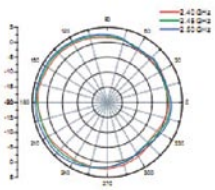
### Dimensions

22mm x 178mm

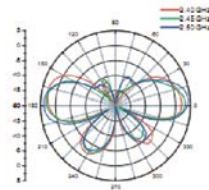
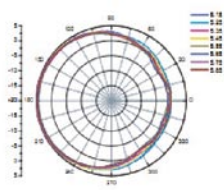
## Product Diagram



## Radiation Pattern



H-Plane Co-polarization Pattern



V-Plane Co-polarization Pattern

## Order Information

**OAN-0600:** Dual-Band Omni-Directional Antenna

## Package Content

OAN-0600 x1