

OAN-2151

Product Overview

The LevelOne OAN-2151 Outdoor Antenna provides outdoor WiFi spots, hotspots and RFID reception areas with extended wireless network access to 802.11b, 802.11g and draft 802.11n wireless local area networks.

Connect to LevelOne Access Points and Routers

The OAN-2151 easily connects to LevelOne wireless routers and access points to provide extended wireless network coverage to outdoor areas. The ships with a fixed N-female connector that connects through a reverse SMA connector to supported LevelOne wireless routers and APs.

High-Quality Outdoor Antenna

The OAN-2151 Outdoor Antenna is made of fiberglass and is suitable for all weather conditions. It can withstand wind gusts of up to 210km/h and provides lightning protection.



Related Products



11a/b/g Outdoor PoE Wireless AP

WAB-7000



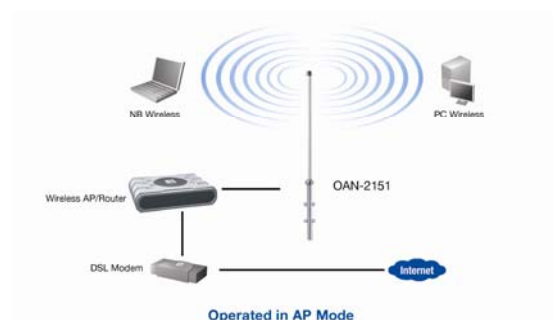
11g Outdoor PoE Wireless AP

WAB-3002

Key Features

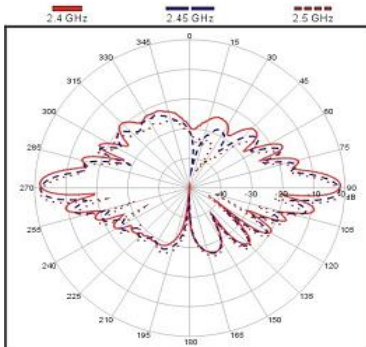
- For IEEE 802.11b/g/draft-n Wireless applications in 2.4G ~ 2.5GHz ISM Band
- 15dBi Omni-Directional provides for extended wireless network coverage
- Lightweight and all-weather operation
- Outdoor antenna for public hot-spots, WiFi and RFID applications
- Includes a U-Bolt mounting bracket

Product Diagram

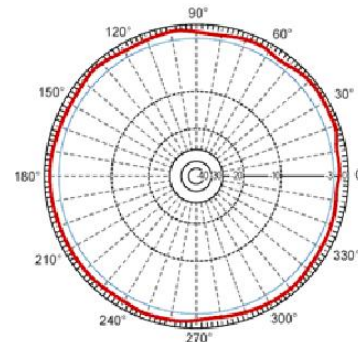


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Technical Specifications



E-Plane Co-polarization
3-dB Beam width = 15°



H-Plane Co-polarization
3-dB Beam width = 360°

Electrical Specification

Frequency Band

2400MHz-2500MHz

Gain

15dBi

VSWR

≤1.5

Polarization

Vertical

Horizontal Beam with

360°

Impedance

50Ω

Connector

Fixed N Female

Admitted Power50W

Antenna Type

Collinear

Environmental & Mechanical Characteristics

Antenna Length

1860mm

Antenna Diameter

51mm

Weight

1.8kg

Wind Survival

216km/hr

Random Material

White Fiberglass

Operating Temperature

-40°C ~ + 80°C

Clamps

U-Bolt

Package Contents

- [1] OAN-2151
- [2] Mast Mounting Kits

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

OAN-2151, 15dBi