

OAN-2081

LevelOne provides OAN-2081 8dBi Omni-directional Outdoor Antenna Kit to increase the coverage area for wireless 802.11b or 802.11g devices. Especially designed for outdoor application.

Antenna can be easily fastened on the wall or installed on the pole. The antenna has been tested for interoperating with LevelOne's wireless indoor/outdoor Access Point with both reverse SMA Male or N-Type antenna connector.



Related Products



11a/b/g Outdoor PoE Wireless AP
WAB-7000



11g Outdoor PoE Wireless AP
WAB-3002

Key Features

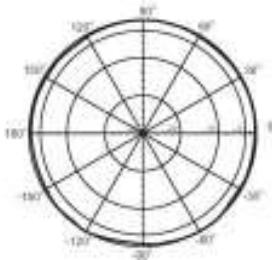
- For IEEE 802.11b/g applications in 2.4GHz Frequency Range
- Surge protector to prevents the lightning
- Easy to install
- Omni-directional operation provides extended point to multi-point coverage

Product Diagram

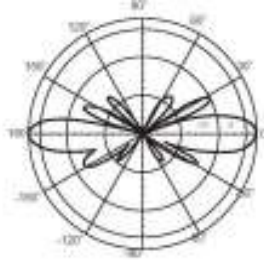


OAN-2081

Technical Specifications



H-Plane Co-Polarization
Pattern



V-Plane Co-Polarization
Pattern

Electrical Specification

- **Frequency Band**
2.4 – 2.5 GHz
- **Gain**
8 dBi
- **VSWR**
2.0:1 Max
- **Polarization**
Linear Vertical
- **Appr. Range at 1 Mbps**
1.8 km under FCC
800 under ETSI
- **Appr. Range at 54 Mbps**
600m under FCC
270 under ETSI
- **HPBW/ Horizontal**
360°
- **HPBW/ Vertical**
15°

Environmental & Mechanical Characteristic

- **Survival wind speed**
216 KM/Hour
- **Temperature**
- 40°C to +80°C
- **Humidity**
95% @ 25°C
- **Power Handling**
50 W
- **Impedance**
50 Ohms
- **Dimension**
ψ19 x 520 mm
- **Weight**
337 g
- **EMI and Safety**
FCC, CE

Package Contents

- [1] OAN-2081
- [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

OAN-2081, 8dBi Omni-Directional Outdoor Antenna