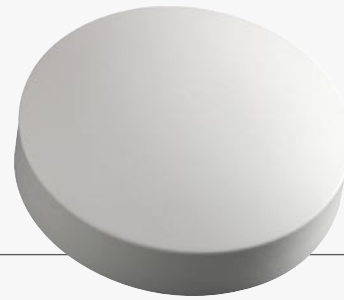




3dBi Omni-Directional Ceiling Antenna Kit



OAN-1030

H/W Version: 2

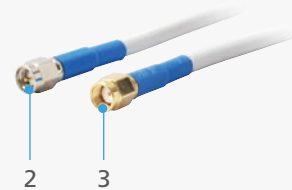
LevelOne's OAN-1030 3dBi Omni-directional Ceiling Antenna provides an easy solution to improve the performance and increases coverage for the existing 802.11g and 802.11b wireless devices. With the ceiling mounting kits, the antenna can be easily fixed on the ceiling to achieve the best wireless coverage. The approximate range under 54 Mbps is around

40m. There is no power-source needed in order to increase the flexibility of installation. This antenna kit comes with antenna and the 1m UL-168 extension cable and has been tested for interoperating with LevelOne's wireless product equipped with reverse SMA Male Connector and detachable antennas.



1

1. SMA jack Connector
2. SMA plug Connector
3. RP SMA plug Connector



2

3

Key Features

- For IEEE 802.11 b/g applications in 2.4GHz Frequency Range
- Easy to install
- Omni-directional operation
- Mounted on the ceiling for best indoor coverage
- With ULA-168 1m cable for wireless device with SMA connector

Related Products



OAN-0500

5dBi Omni-directional Indoor Antenna



OAN-1040

11b/g 4dBi Omni-directional Desktop Indoor Antenna

Technical Specification

Environment

Indoor; Ceiling

Gain

2.5dBi~3.7dBi

Appr. Range at 1 Mbps

120m

Appr. Range at 54 Mbps

40m

Frequency

1.7~3.3 GHz

VSWR

2.0 Max

Polarization

Linear Vertical

HPBW / V

58°~75°

HPBW / H

360°

Power Handling

20W

Temperature

-10°C~+55°C

Impedance

50 Ohms

Connector

Std. SMA-Plug

RP-SMA-Plug

Dimension

132 x 42mm

Extension Cable

RG-316 ; 1m

Temperature

Operating: 0°C~40

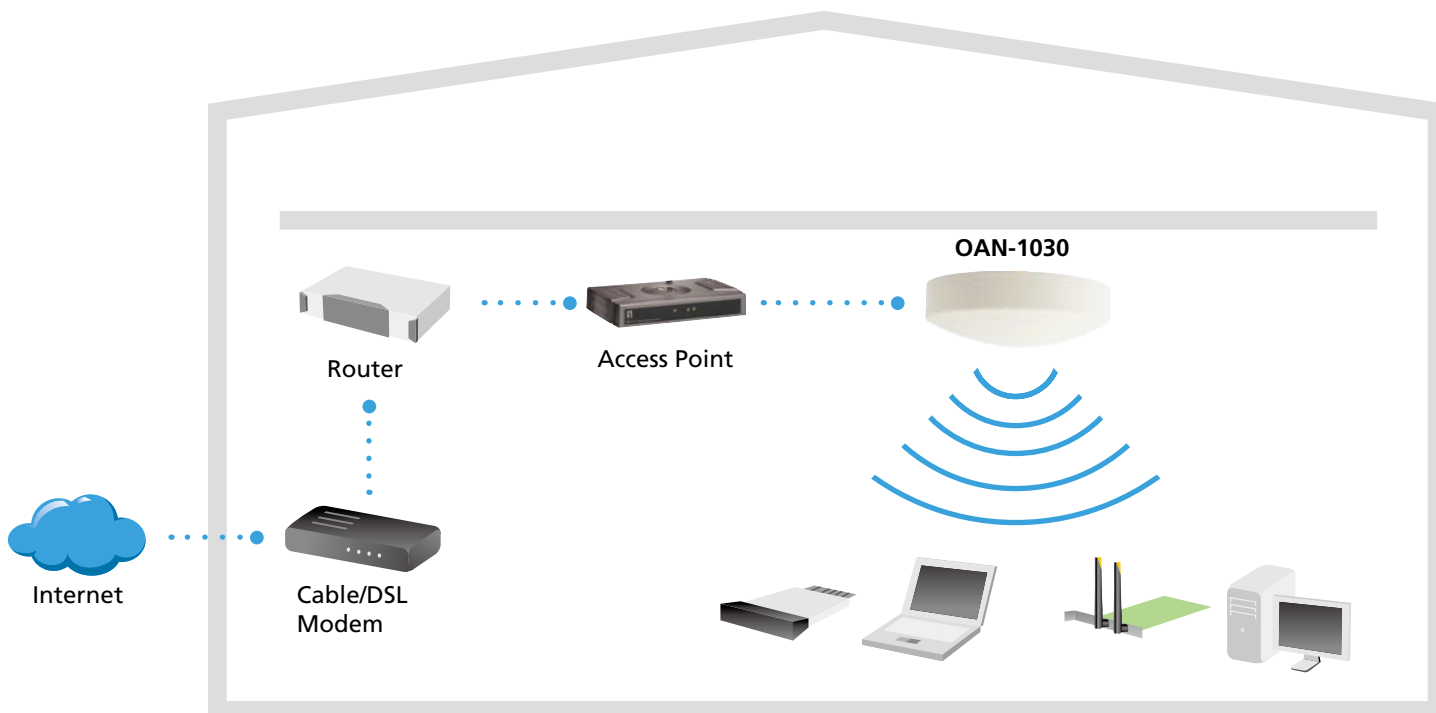
Weight

100 g

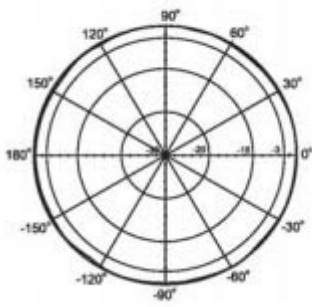
EMI and Safety

FCC, CE

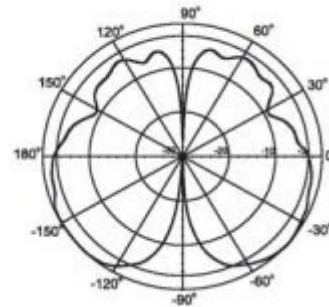
Product Diagram



Radiation Pattern



Horizontal



Vertical

Order Information

OAN-1030: 3dBi Omni-Directional Ceiling Antenna Kit

Package Contents

OAN-1030
Mounting Kit
1 M Cable
QIG