



Omni-directional 7dBi Indoor Antenna

OAN-1070

H/W Version: 1

LevelOne OAN-1070 7dBi Omni-directional Indoor Antenna is a desktop antenna that provides further distance connection up to 400~450 meters for 802.11b/g/n wireless network by improved signal strength and quality. With the unique design, the antenna can be easily placed in the limited desk space in order to achieve the best wireless coverage.

This antenna kit comes with antenna and the built-in 1.5m GDC-101 extension cable and has been tested for interoperating with LevelOne wireless product equipped with reverse SMA Male connector and detachable antennas.



Key Features

- For IEEE 802.11b/g/n Wireless applications in 2.4GHz frequency range
- Provides stable signals and extends coverage
- Omni-directional operation
- Easy to located in limited space
- Easy to install
- GDC-101 1.5m cable for wireless device with SMA plug reverse ocnnector

Works Well With



WNC-0301
11g Wireless PCI Card



WAP-0003
108Mbps Wireless Access Point

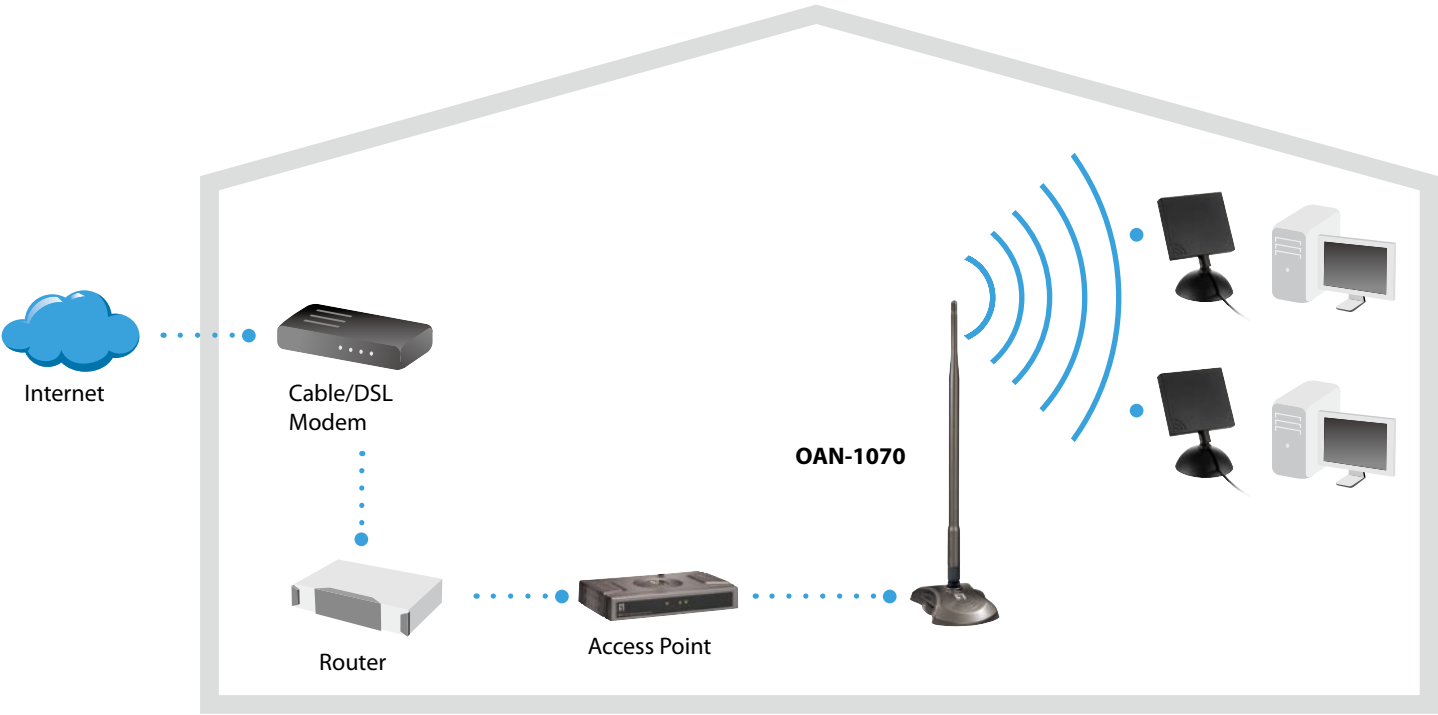


Technical Specification

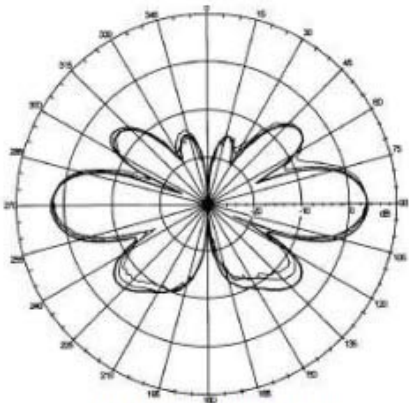
Frequency
24GHz~25GHz
Gain
7dBI
VSWR
2.0:1 Max
Polarization
Linear, Vertical
HPBW / V
23°
HPBW / H
360°
Impedance
50 Ohms

Connector
RP-SMA Plug
Cable
ULA 100; 1m
Temperature
-10°C~ +60°C
Humidity
92% @ 25°C
Weight
90 gw
Dimension
70mm x 115mm x 300mm

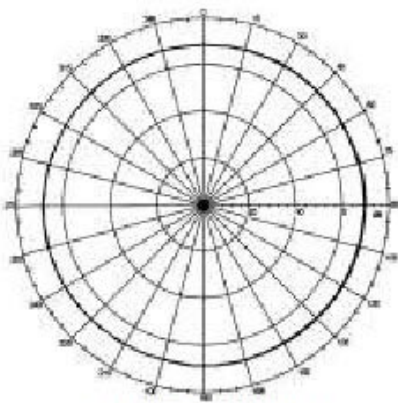
Product Diagram



Radiation Pattern



V-Plane Co-polarization



H-Plane Co-polarization

Order Information

Package Contents

OAN-1070: Omni-directional 7dBi Indoor Antenna

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Desktop Stand