

Omni-directional 7dBi Indoor Antenna

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 or 802.11g 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.



OAN-1070

Related Products



WNC-0301

108Mbps Wireless PCI Card



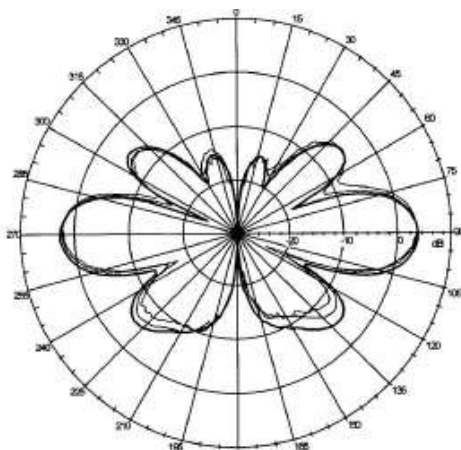
WAP-0003

108Mbps Wireless Access Point

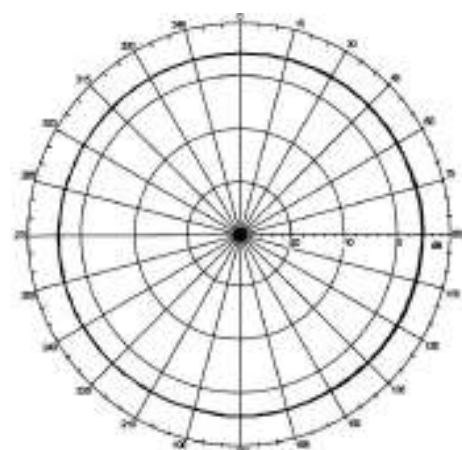
Key Features

- For IEEE 802.11b/g 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 connector

Radiation Patterns



V-Plane Co-polarization

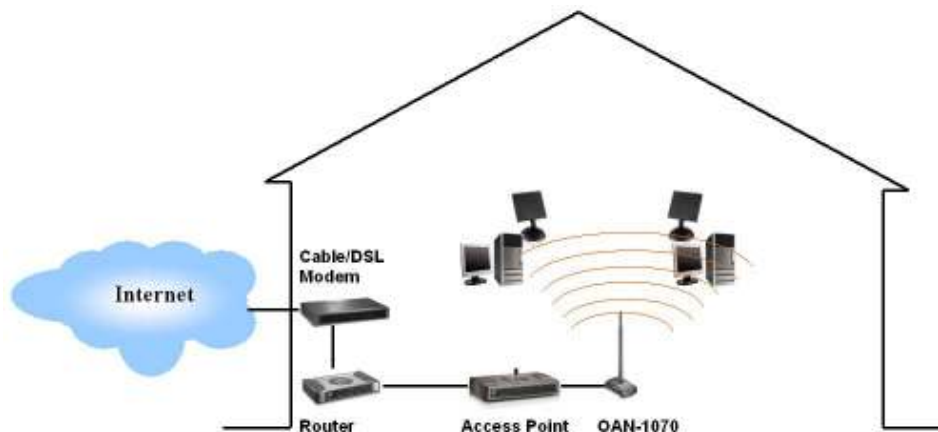


H-Plane Co-polarization

Technical Specification

Electrical Specification	
Frequency Band	2400MHz – 2500MHz
Gain	7dBi
VSWR	2.0:1 Max
Polarization	Linear, Vertical
HPBW / V	23°
HPBW / H	360°
Impedance	50 Ohms
Connector	Quick RP-SMA Plug
Cable	ULA100; 1m
Environmental & Mechanical Characteristics	
Temperature	-10°C - +60°C
Humidity	92% @ 25°C
Weight	90 gw
Dimension	70mm(L) x 115mm(W) x 300mm(H)

Product Diagram



Ordering Information

- OAN-1070: Omni-directional 7dBi Indoor Antenna
 - GDC-101 1.5m cable with SMA plug reverse connector