



12dBi Directional Patch Indoor/Outdoor Antenna

WAN-1112



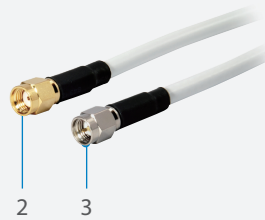
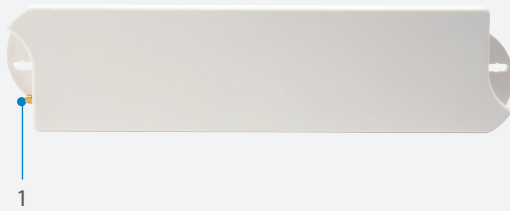
H/W Version: 3

LevelOne's WAN-1112 12dBi directional antenna is designed for indoor/outdoor wireless connections. With WAN-1112, you can improve signal strength/quality and increase signal coverage for an existing 802.11b/g/n 2.4GHz wireless local network in a concentrated direction.

This antenna offers high gain in a low profile package. With the directional patch panel design, you can easily install this unit on wall glass surface and in any orientation to maximize wireless coverage. Use of the

reverse SMA connector allows you to connect a variety of wireless devices. In order to increase installation flexibility there is no power-source required.

This antenna kit comes with antenna and the 3m UL-168 extension cable and has been tested for interoperating with LevelOne wireless access point, indoor/outdoor building-to-building bridge and other wireless products equipped with reverse SMA male connector and detachable antennas.



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

Key Features

- Supports for 802.11b/g/n 2.4GHz Wireless applications
- Provides stable signals and extends coverage
- Directional operation
- Easy to install on wall surface
- Includes UL-168 3m cable for wireless device with SMA connector

Related Products



WNC-0301
11g Wireless PCI Card



WAP-6002
150Mbps N Wireless Access Point

Technical Specification

Frequency

2.3GHz~2.7GHz

Gain

12.0

VSWR

2.0:1Max

Polarization

Linear, Vertical

HPBW / V

23°

HPBW / H

84°

Front to back ratio

15 dB

Downtilt

0°

Power Handling

20W

Impedance

50 Ohms

Connector

SMA female

Survival wind speed

216km / hr

Temperature

-40°C~+85°C

Humidity

95% @ 25°C

Radome material

ABS, UV resistant

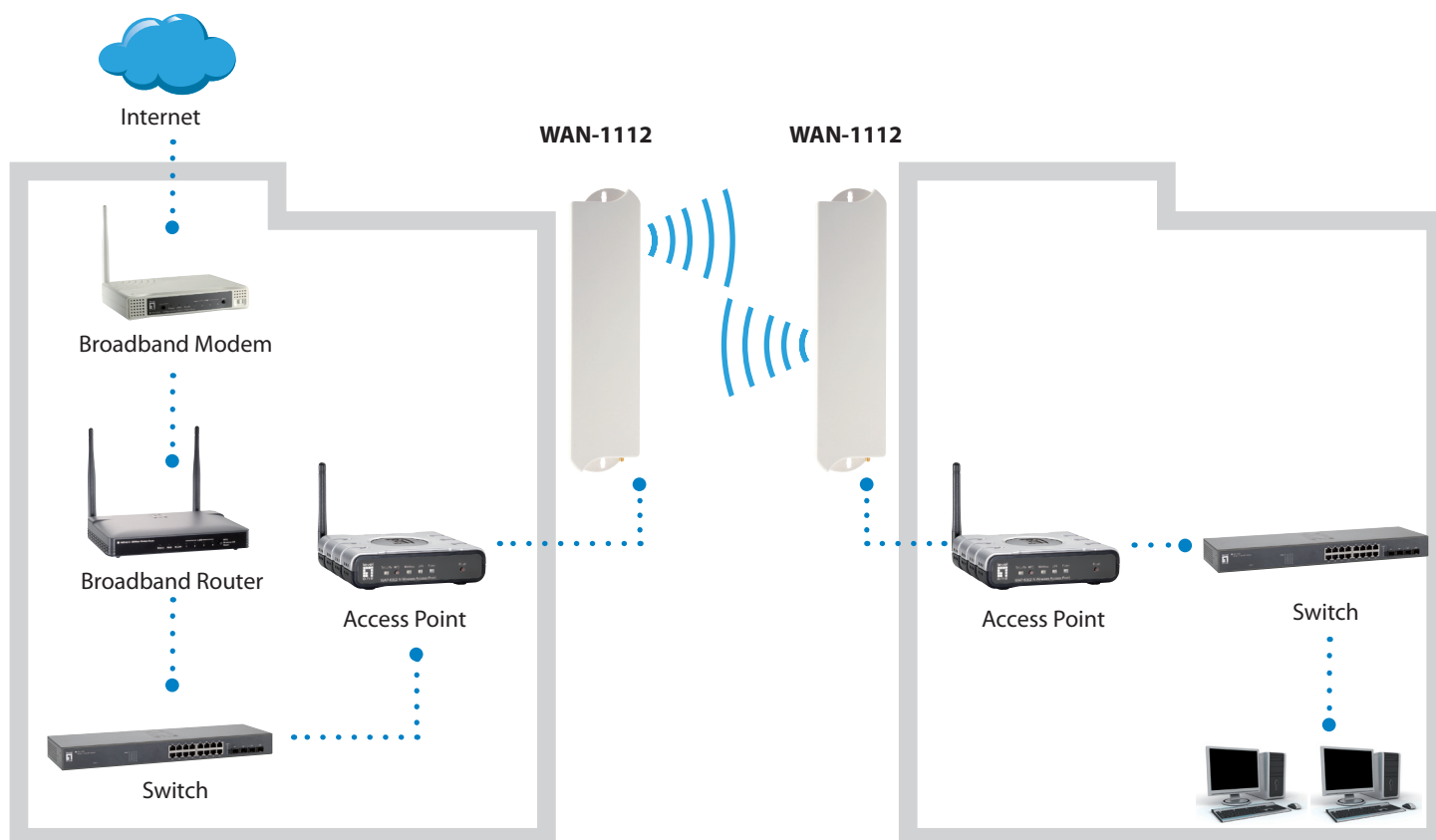
Weight

139 gw

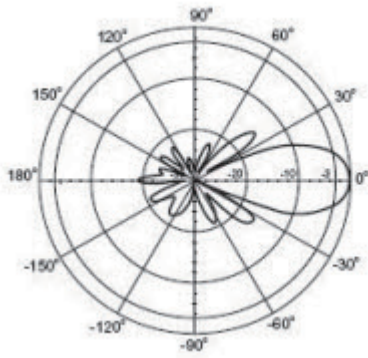
Dimension

327mm x 80mm x 22mm

Product Diagram



Radiation Pattern



V-Plane Co-polarization Pattern



H-Plane Co-polarization Pattern

Order Information

WAN-1112: 12dBi Directional Patch Indoor/Outdoor Antenna

Package Contents

WAN-1112
Mounting Kit
3 Meter Cable
User Manual