



9 dBi Omni Directional Indoor/ Outdoor Antenna Kit

OAN-2090



H/W Version: 1

OAN-2090 is an all-inclusive antenna kit for indoor/outdoor applications. It is a great solution to help improve the distance and performance of wireless local area networks (WLANs).

It is durable and reliable, perfectly suited for outdoor deployments in even the most severe weather conditions.

Bundled in the package is LevelOne's ANC-2330. This is a 3-meter N plug to RPSMA plug cable that is included to help with flexible installation. OAN-2090 also includes a surge protector to protect against lightning strikes and a durable mounting kit for secure installation.



N-jack female Connector

Key Features

- For IEEE 802.11b/g/n application in 2.4GHz Frequency Range
- Surge protector included to avoid lightning damage
- Omni-directional operation provides extended point to multi-point coverage
- Standard N-jack connector
- 3 meter cable, with standard N-Plug and RP-SMA-Plug

Works Well With



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

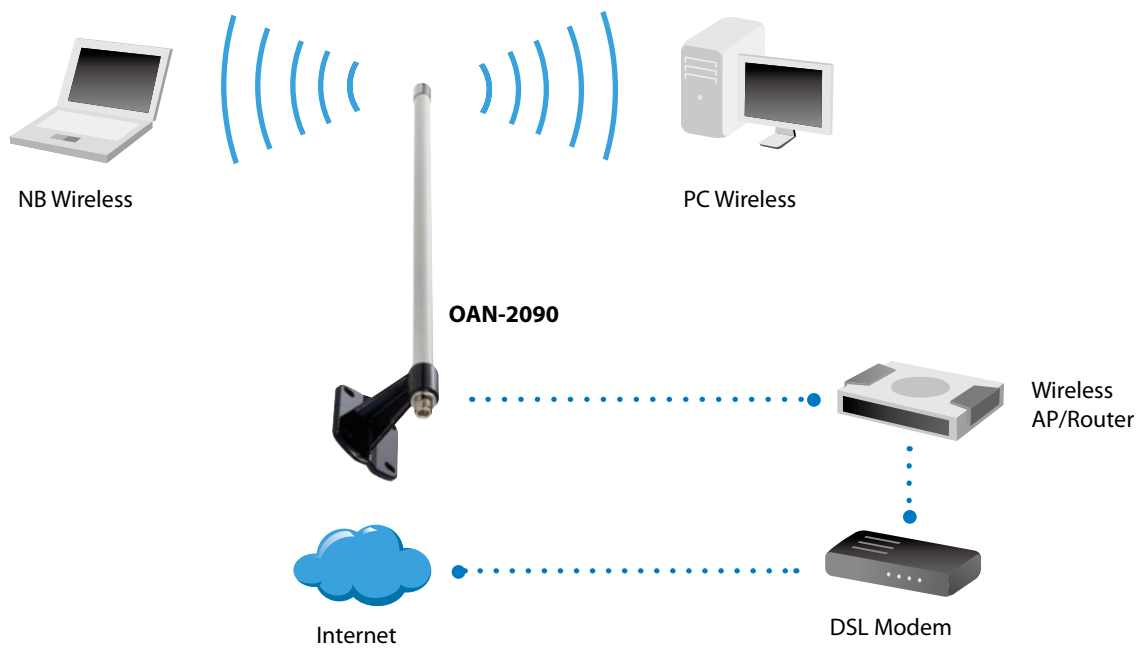


WAB-3002
11g Outdoor PoE Wireless
Access Point

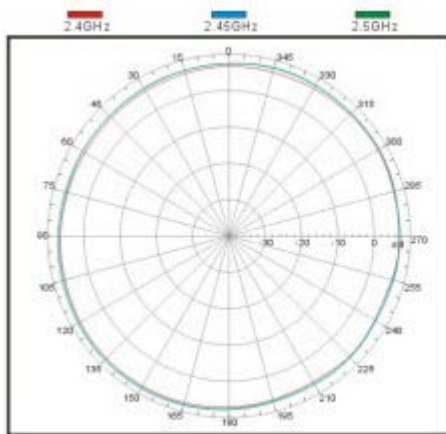
Technical Specification

Electrical Characteristics	Environmental & Mechanical Characteristic
Frequency Range 2.4~2.5GHz	Survival wind Speed 180km/hr
Gain 8.5± 0.5dBi	Operating Temperature -20°C to + 65°C
VSWR 1.8:1 max	Storage Temperature -30°C to + 75°C
Polarization Linear vertical	Impedance 50Ω
HPBW/Horizontal 360°	Lighting Protection DC ground
HPBW/Vertical 15°	Material Fiber Glass
Connector N female	Dimensions H 525mm x W 77mm x D78mm

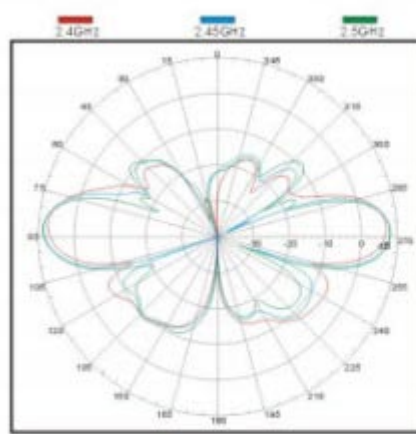
Product Diagram



Radiation Pattern



H-Plane



V-Plane

Order Information

OAN-2090: 9 dBi Omni Directional Indoor/Outdoor Antenna Kit

Package Content

OAN-2090, 3M Cable, Mounting Kit, Surge Protector, Quick Installation Guide

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-3100
3GHz Outdoor Arrester



ANA-6100
6GHz Outdoor Arrester



ANC-2330
200 Series N plug to
RPSMA plug Cable 3m

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