



8.5 dBi Indoor/Outdoor Antenna

H/W Version: 1

Extend Wireless Indoor and Outdoor Coverage

The LevelOne 8.5 dBi antenna is a perfect addition to any Wireless network that needs to deliver a wider range of wireless coverage. This Pico Cell Patch antenna can extend the reach of a Wireless network in both indoor and outdoor environments.

The WAN-2185 operates on 2.4GHz and 2.5GHz frequencies and provides 8.5dBi signal strength, extending the wireless coverage areas of both an 802.11b and 802.11g networks.



WAN-2185

Weather-Proof Enclosure

Build for outdoor use, the rugged enclosure of the WAN-2185 is waterproof, UV resistant and provide protection from harsh weather conditions.

Various Wireless Broadband routers and Access Points can utilize the WAN-2185 by simply plugging the N-Jack connection of the WAN-2185's extension cable to the Access Point and router.

N-jack female Connector



Key Features

- Extend Wireless Network Indoor and Outdoor
- Compatible with 802.11g and 802.11b standard Wireless networks
- Waterproof, UV resistant
- Includes extension cord for easy connection to LevelOne Access Points and Routers
- Includes wall-mounting kit for easy quick and installation

Works Well With



WAB-7000

11a/b/g Outdoor PoE Wireless Access Point



WAB-3002

11g Outdoor PoE Wireless Access Point

Technical Specification

Electrical Specification

Frequency Band

2.4 GHz ~ 2.5GHz

Gain

8.5dBi

VSWR

1.5: 1 Max

Polarization

Linear, vertical

HPBW / horizontal

70°

HPBW / vertical

65°

Front-to-back ratio

15 dB

Power handling

10 W (10cw)

Impedance

50Ω

Connector

N Jack

Environmental & Mechanical Characteristics

Survival wind speed

216 km/hr

Temperature

-40°C ~ +80°C

Humidity

95%@55°C

Radome color

Gray-white

Radome material

ABS, UV resistant

Housing material

AL6063

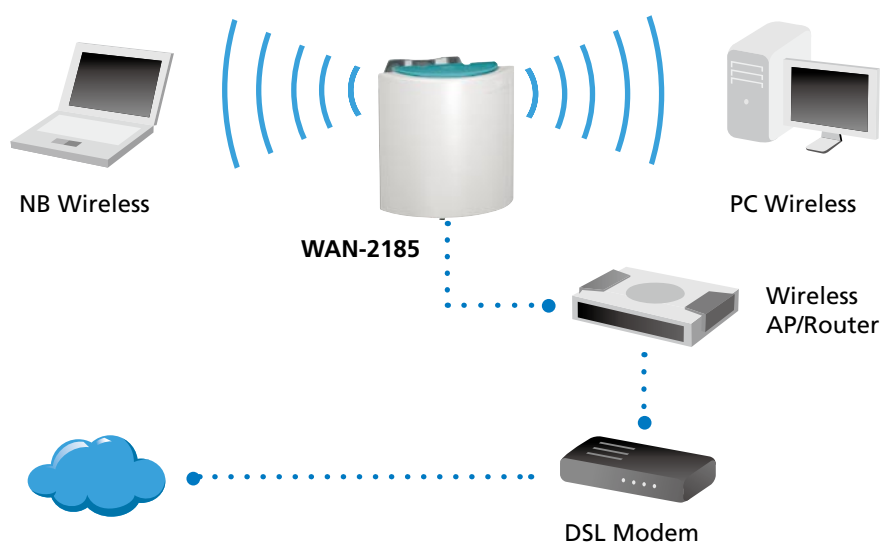
Weight

300g

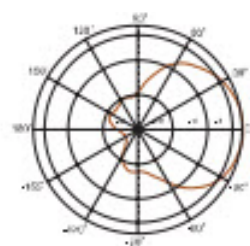
Dimension

120 x 120 x 43 mm

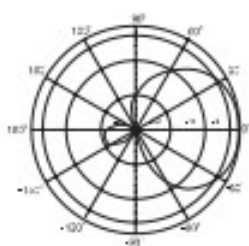
Product Diagram



Radiation Pattern



H-Plane Co-polarization Pattern



V-Plane Co-polarization Pattern

Order Information

Package Contents

WAN-2185: 8.5 dBi Indoor/Outdoor Antenna
WAN-2185, MWall & Pole Mounting

Optional Accessories

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ANC-4230
400 Series N plug to N plug Cable 3m
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ANC-2210
200 Series N plug to N plug Cable 1m
- 

ANC-2310
200 Series N plug to RPSMA plug Cable 1m
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ANA-6100
6GHz Outdoor Arrestor
- 

ANA-3100
3GHz Outdoor Arrestor
- 

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