



## 8.5 dBi Indoor/Outdoor Antenna



WAN-2185

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.

### 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

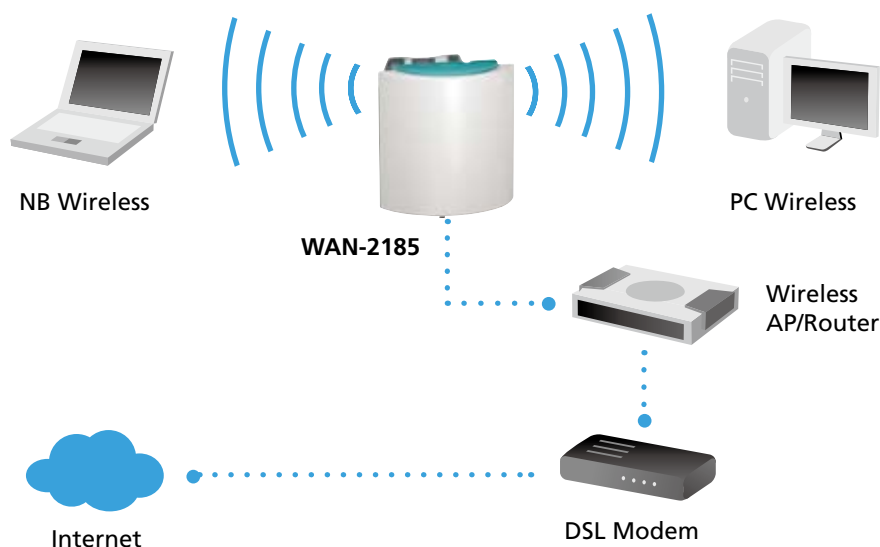
**Weight**

300g

**Dimension**

120 x 120 x 43 mm

## Product Diagram



## Order Information

**WAN-2185:** 8.5 dBi Indoor/Outdoor Antenna

## Package Contents

WAN-2185, MWall &amp; Pole Mounting

## 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-6100**

6GHz Outdoor Arrester


**ANA-3100**

3GHz Outdoor Arrester


**ANC-2330**

200 Series N plug to RPSMA plug Cable 3m