

8.5 dBi Indoor/Outdoor Antenna

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-2085 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-2085 is waterproof, UV resistant and provide protection from harsh weather conditions.

Various Wireless Broadband routers and Access Points can utilize the WAN-2085 by simply plugging the N-Jack connection of the WAN-2085's extension cable to the Access Point and router.



WAN-2085

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

Technical Specification

Electrical Specification

- **Frequency Range**
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 ration**
15 dB
- **Power handling**
50 W (cw)
- **Impedance**
50Ω
- **Connector**
N Jack

Environmental & Mechanical Characteristics

- **Survival wind speed**
216 km/hr
- **Temperature**
-40°C ~ 80°C
- **Radome color**
Gray-white
- **Radome material**
ABS, UV resistant
- **Housing material**
AL6063
- **Weight**
300g
- **Dimension**
120 x 120 x 43 mm



Antenna WAN-2085

H/W ver.: 1.x
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Order Information

WAN-2085: 8.5 dBi Indoor/Outdoor Antenna

For more information, please contact your LevelOne representative, or visit www.level1.com
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