

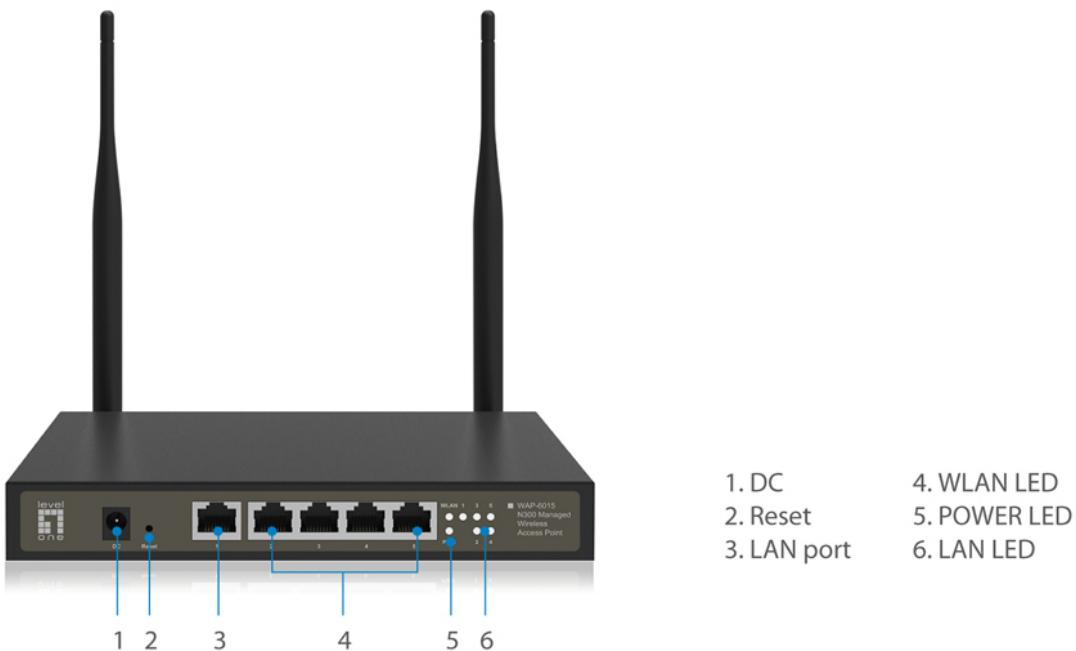


WAP-6015 Version: 1



## N300 Wireless Access Point, Metal Housing, Controller Managed

WAP-6015 provides a simple, cost-effective way to deploy a scalable WLAN infrastructure for a small business, reducing implementation costs and providing centralized management. Strong visibility through central management allows for easy identification of network bottlenecks, areas of deficient signal strength and potential weaknesses. A convenient portal provides secure authentication for WEP, WPA-PSK, WPA-TKIP, and WPA2 AES. The access point provides up to four SSIDs, and allows for different configurations for each, which provides security to be set for different zones within the network. The device comes in a sturdy metal case, and features an external aerial for extended performance.



### Key Features

- Share your wireless network up to 300Mbps
- Compatible with IEEE 802.11b/g/n wireless standards
- Supports WEP, WPA and WPA2 encryption with IEEE 802.1X for high level security
- Provides up to 4 SSIDs to separate network traffic and enhance security
- Multi-operation modes to suit different wireless applications
- Works in either Fat or Fit mode
- Fit mode for WLAN controller management



## Specifications

### System Specifications

#### Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet  
IEEE 802.3u 100-BASE-TX, Fast Ethernet  
IEEE 802.11e Wi-Fi Multimedia (WMM)  
IEEE 802.3x Ethernet Flow Control  
IEEE 802.11i Wi-Fi Protected Access (WPA2)  
IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Wireless Networking

#### Connectors and Cabling:

5x 10/100Mbps Base-TX Port

#### Button/Knob:

Reset button

#### Indicator:

Power,WLAN,Link/Act

#### Power Input:

Power supply DC12V / 1A

### Wireless

#### Operating Mode:

AP,  
WDS (point-to-point/multi-point),  
WDS Hybrid,  
Universal Repeater

#### Encryption:

WEP 64/128-bit Web share key encryption  
WPA, WPA2 128-bit TKIP/AES encryption  
WPA, WPA2-PSK TKIP/AES encryption

#### Receive Sensitivity(dBm):

"802.11n (20MHZ): Range (-72 ~ -87) dBm  
802.11n (40MHZ): Range (-68 ~ -87) dBm  
802.11g: Range (-72 ~ -91) dBm Error Rate = 10% at room temperature.  
802.11b: Range (-89 ~ -91) dBm Error Rate = 8% at room temperature."

#### Channel:

"Ch.1 ~ 11 USA  
Ch.1 ~ 13 EU"

#### EIRP(dBm):

"(Controllable for different country regulations)  
802.11n: up to 17dBm ± 1dBm  
802.11g: up to 20dBm ± 1dBm  
802.11b: up to 20dBm ± 1dBm"

#### Antenna:

2x 5dBi outside Antenna

#### Frequency Band (GHz):

2.4 ~ 2.4835 GHz

#### Data Transfer Rate:

802.11n: 300 ~ 78 Mbps  
802.11g: 54 ~ 6 Mbps  
802.11b: 11 ~ 1 Mbps

## Features

### General:

Multi-SSID: 4 SSIDs (fit model)

Single-SSID (fat model)

### Security:

SSID Broadcast On/Off

### Management:

Web-Based GUI Configuration

### QoS:

802.11e WMM Supported

### Ease of Use:

Web-based GUI with Quick Installation Wizard

Web-based (HTTP) firmware upgrade

## Performance

### Number of Clients:

63

## Environment

### Temperature (°C):

Operating: 0°C ~ 40°C,

Storage: -10°C ~ 70°C

### Humidity (Non-condensing):

Storage: 0 ~ 95%

Operating: 10 ~ 90%

### Deployment:

Desktop, wall-mounted

## Physical Specifications

### Dimensions (W x D x H mm):

200mmx124mmx28.4mm

### Diameter:

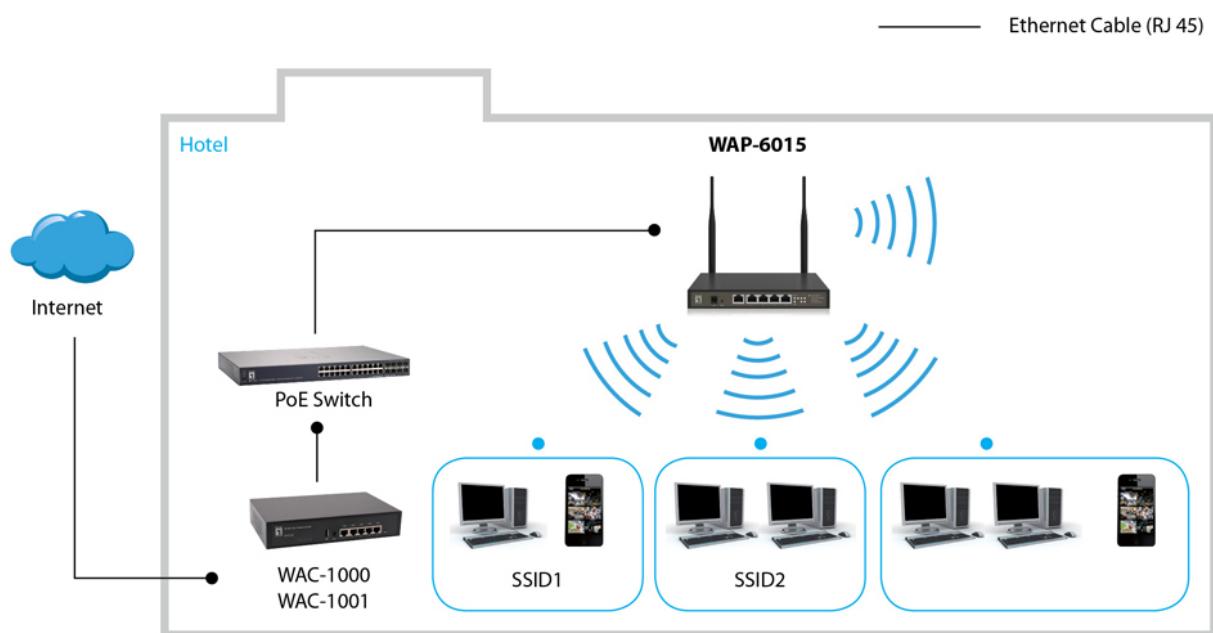
25m

### Weight (g):

547



## Diagram



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## Order Information

WAP-6015

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## Package Contents

WAP-6015  
Power Adapter  
Antenna (x2)  
Resource CD (User Manual, QIG)

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