



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.



- | | |
|-------------|--------------|
| 1. DC | 4. WLAN LED |
| 2. Reset | 5. POWER LED |
| 3. LAN port | 6. LAN LED |

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 \pm 1dBm
802.11g: up to 20dBm \pm 1dBm
802.11b: up to 20dBm \pm 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):

200mm×124mm×28.4mm

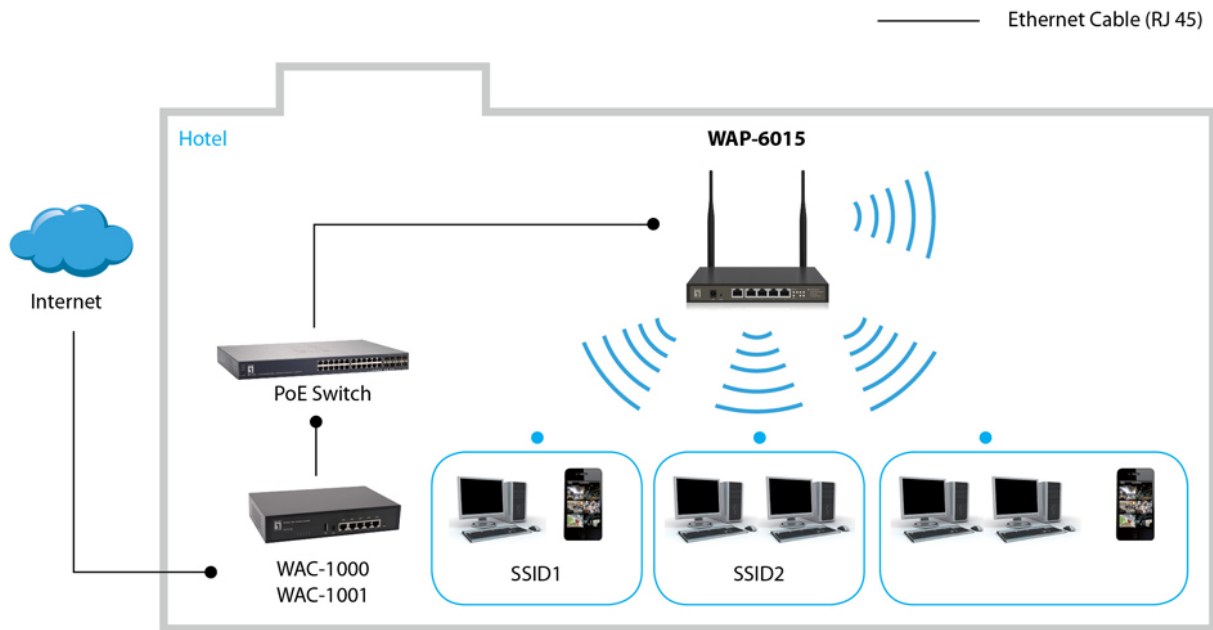
Diameter:

25mm

Weight (g):

547

Diagram



Order Information

WAP-6015

Package Contents

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

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