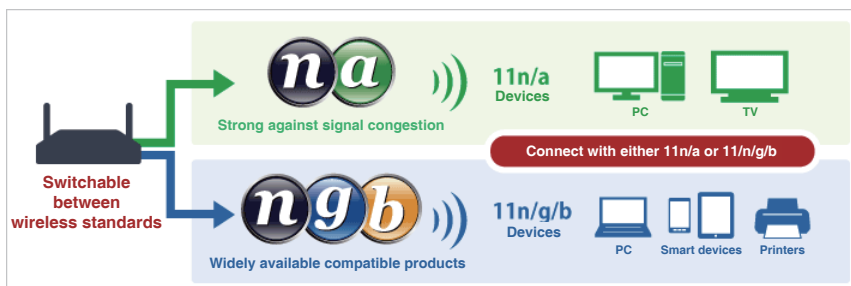


## WAPS-AG300H

AirStation Pro™ WAPS-AG300H offers high-speed 11n wireless network and Gigabit wired network experience that is ideal for large network traffic environment such as offices and educational facilities. With features such as 11n/a & 11n/g/b switchable wireless connections, 802.3af PoE unit compatibility, energy efficient features, multiple SSID functionality, and various installation options, the WAPS-AG300H support users looking for speed, functionality and efficiency.

### ■ Switchable 11n/a and 11n/g/b wireless connections

Ideal for offices which requires multiple PC access and large file transfers, the WAPS-AG300H can switch between 11n/a and 11n/g/b. This allows user to choose the best wireless standard depending on the wireless device or user environment.



### ■ 1000BASE-T port maximize 11n advantage

The WAPS-AG300H has two 1000BASE-T LAN ports, capable of transferring data through the wired LAN network with speed up to 1Gbps. This allows fast data communication between Gigabit-enabled device throughout your office.



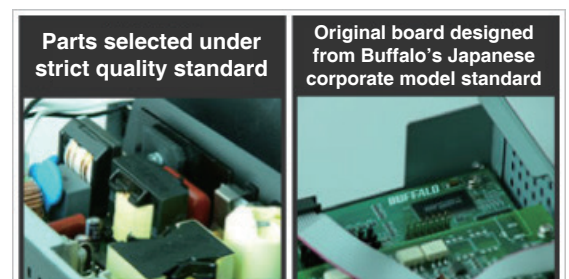
### ■ 802.3af compliant PoE unit compatible

Compliant with IEEE802.3af Power over Ethernet, the WAPS-AG300H can be powered with 802.3af PoE unit. If you have an existing 802.3af PoE unit, it is possible to replace your existing wireless access point with the WAPS-AG300H, reducing both the cost and hassle.



### ■ Provides 3 years warranty

In order to provide stable network environment, reliability of network device is a key factor. Buffalo's original corporate model quality standard requires selection of highly reliable parts and strict product development, pursuing for product's durability and longevity. As a result, Buffalo is able to provide 3 years warranty on this WAPS-AG300H.



## Features

- Switchable 11n/a and 11n/g/b wireless connections
- 802.3af compliant PoE unit compatible
- 1000BASE-T Gigabit ethernet port
- Energy efficient features such as intelligent power control and LED on/off feature
- Compatible with IEEE802.1x/EAP authentication protocol with combination of RADIUS (authentication) server
- Multiple SSID and 802.1Q tagged VLAN compatible
- Comes with wall mount and ceiling mount screws
- 3 years warranty

# WAPS-AG300H

## Specifications

### Wireless LAN Interface

Standard Compliance	IEEE802.11n, IEEE802.11a, IEEE802.11g, IEEE802.11b
Frequency Range	Switchable dual band 2.4GHz / 5 GHz
Access Mode	Infrastructure Mode
Antenna (Tx x Rx)	2 x 2
Wireless Security	WPA - PSK (AES, TKIP), WPA2-PSK (AES, TKIP), 128/64-bit WEP

### LAN Interface

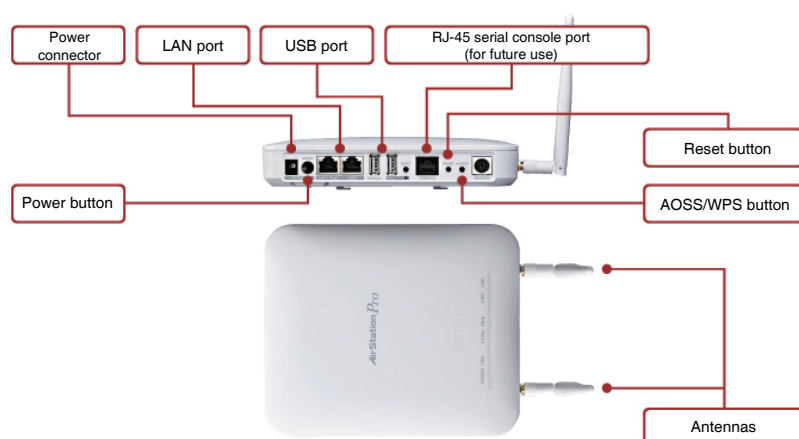
Standard Compliance	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x Flow Control, IEEE802.1D Spanning Tree Protocol, IEEE802.1Q VLAN Tagging
Speed and Flow Control	10/100/1000 Mbps
Number of LAN Ports	2 x RJ-45 (1 port PoE, supports 802.3af)

### USB Interface

Standard Compliance	USB 2.0
Connector Type	A type
Number of Ports	2
Data Transfer Rates	Max 480 Mbps

### Others

Dimensions (W x H x D )	152 x 182 x 35 mm
Weight	440 g
Power Consumption	Max 7.2 W (AC) Max 6.72 W (PoE)
Power Supply	External AC 100-240V input, 12V DC Output or IEEE 802.3af PoE
Client OS Support	Windows® 8 (32/64-bit), Windows® 7 (32/64-bit), Windows Vista® (32/64-bit), Windows® XP Mac OS® X
Box Contents	WAPS-AG300H AC Adapter Mounting Kit User Manual Warranty Statement



### About BUFFALO

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.

[www.buffalo-asia.com](http://www.buffalo-asia.com)