AirStation Pro

Simultaneous 11n/a & 11n/g/b Business Class Wireless LAN Access Point

BUFFALO™

WAPS-APG600H

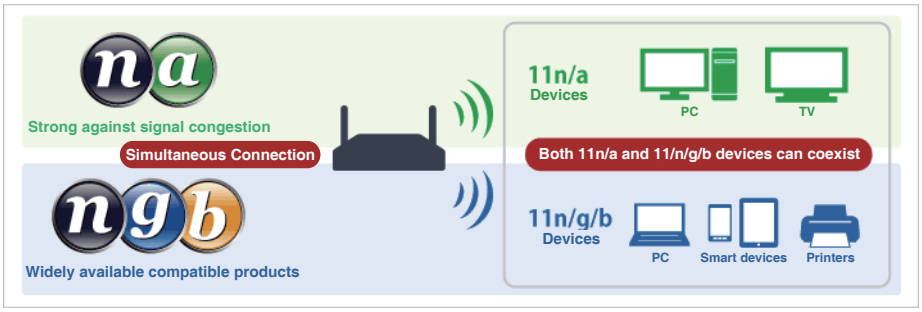
AirStation Pro™ WAPS-APG600H offers high-speed 11n wireless network and Gigabit wired network experience that is ideal for large network traffic environment such as offices and educational facilities. With features such as 11n/a & 11n/g/b simultaneous wireless connections, 802.3af PoE unit compatibility, energy efficient features, multiple SSID functionality, and various installation options, the WAPS-APG600H support users looking for speed, functionality and efficiency.



Simultaneous 11n/a and 11n/g/b wireless connections

Ideal for offices which requires multiple PC access and large file transfers, the WAPS-APG600H can output both 11n/a and 11n/g/b signal simultaneously with speed up to 300Mbps per wireless standard*.

*Based on 40Mhz channel bandwidth mode. Performance may vary depending on user environment.



IEEE802.11 11n a g b Simultaneous connection

a b g WiFi n CERTIFIED

1000BASE-T port maximize 11n advantage

The WAPS-APG600H 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-APG600H 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-APG600H, 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-APG600H.



Features

- Simultaneous 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-APG600H

Specifications

Wireless LAN Interface

Standard Compliance	IEEE802.11n, IEEE802.11a, IEEE802.11g, IEEE802.11b
Frequency Range	Simultaneous 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

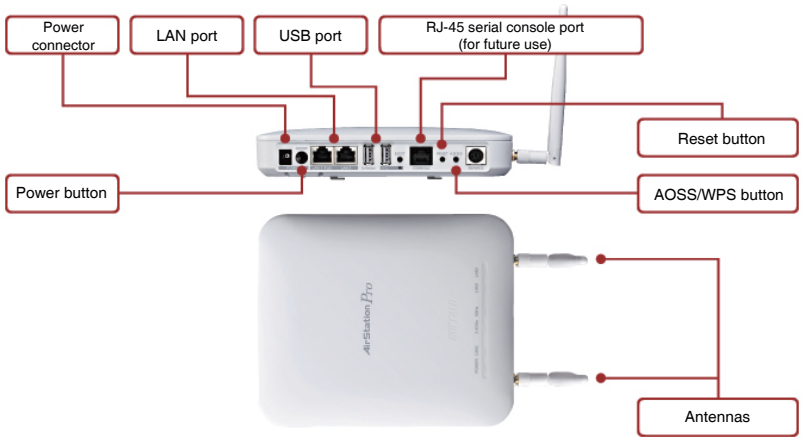
Standard Compliance	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x Flow Control, IEEE802.1D Spanning Tree Protocol, IEEE802.1Q VLAN Tagging
Speed and Flow Control	10/100/1000 Mbps
Number of LAN Ports	2 x RJ-45 (1 port PoE, supports 802.3af)

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-APG600H AC Adapter Mounting Kit User Manual Warranty Statement





About BUFFALO

www.buffalo-asia.com

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.

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