Dual-Band Wireless-N Ethernet Converter, Access Point and Bridge

The AirStation Nfiniti™ Wireless-N Dual Band Ethernet Converter, Access Point & Bridge WLAE-AG300N is a versatile wireless device that extends the capabilities of wireless networks by offering three operating modes for limitless flexibility. WLAE-AG300N can connect any two wired devices, such as printers, gaming consoles or DVRs, to an existing wireless network. It can turn any wired network into a high speed 11n network, or two or more can used to wirelessly connect and extend the range of the wireless network. 802.11n dual band support allows maximum performance and compatibility providing interference free connectivity, great for wireless video streaming, gaming and other high performance uses.

One-Touch Wi-Fi connection for Android

The application "AOSS for Android" enables easy wireless connections with Android smartphone.

One-Time Setup
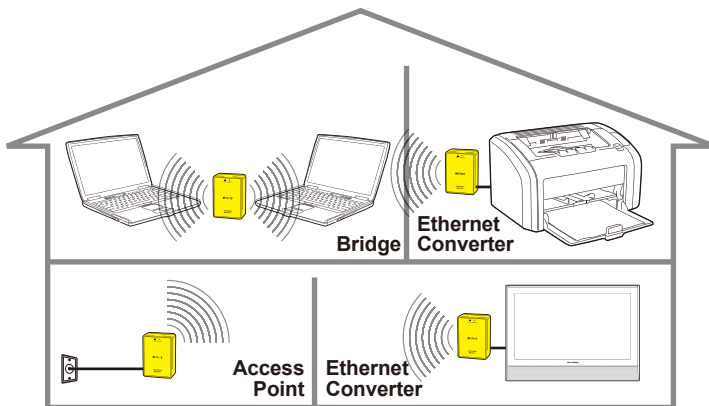Can be moved from device to device without reconfiguration

Two Ethernet Ports

Features and Benefits

- Extremely versatile wireless client adapter, can be used as an Ethernet Converter, Access Point or Bridge
- Create a wireless network, extend an existing wireless network, or even connect wired devices to your wireless network
- Creates IEEE 802.11n (2.4GHz/5GHz), 802.11g/b and 802.11a wireless networks
- Wireless connections up to 300Mbps*
- Easy and secure wireless connections with AirStation One-Touch Secure System (AOSS™)
- Simple web browser configuration, no drivers needed
- Compact palm-sized design with built-in power supply
- Wirelessly connects Wired Devices; Gaming Consoles, TV, Printers, Other Devices with an Ethernet Port

Extemely Versatile Wireless Client Adapter

Bridge | Ethernet Converter

Access Point | Ethernet Converter

USAGE GUIDE

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	N Technology	NFINITI
SPEED		
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Gaming		●

WLAE-AG300N

3 YEAR WARRANTY

SPECIFICATIONS

Wireless LAN Interface

Standard Compliance	IEEE802.11n, IEEE802.11a, IEEE802.11g, IEEE802.11b
Security	WPA2-PSK (AES,TKIP), WPA-PSK (AES, TKIP), 128/64-bit WEP
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM, MIMO

Wired LAN Interface

Standard Compliance	IEEE802.3, IEEE802.3u
Speed and Flow Control	100/10 Mbps (Auto Sensing)
Number of LAN Ports	2 x RJ-45 (Auto MDIX)

Other

Setup Utility OS Support	Windows® 7(32/64-bit), Vista® (32/64-bit), XP
	Mac OS X 10.7, 10.6, 10.5, 10.4
Power Consumption	7.5W (Maximum)
Dimensions	72 x 103 x 41 mm
Weight	170 g
Operating Environmen	0-40°C 20-80% (non-condensing)
Power Supply	Built in AC 100-240V Universal, 50/60Hz

300 Mbps is the maximum wireless signal rate derived from IEEE802.11n standard specifications.

* Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.
** Basic wireless functionality works, but the CD based setup wizard and other utilities will not work. Setup is available through web page configuration screens.

About BUFFALO Inc.

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.