BUFFALO™

NFINITI™ Wireless-N

Wireless-N Nfiniti Ethernet Converter WLI-TX4-AG300N

The Buffalo Wireless-N Nfiniti Ethernet Converter is an extremely versatile wireless client adapter. Use it to wirelessly connect gaming consoles, desktops, notebooks, media players, printers, Unix workstations, and any other devices with Ethernet ports. With a built-in four port switch, up to 4 devices can be simultaneously connected to the Ethernet Converter for instant wireless connectivity. Once the simple browser-based setup or AOSS™ is complete, the Ethernet Converter can be moved from one device to another without reconfiguration. When combined with a Wireless-N router, you can achieve thoughputs up to 300 Mbps*.

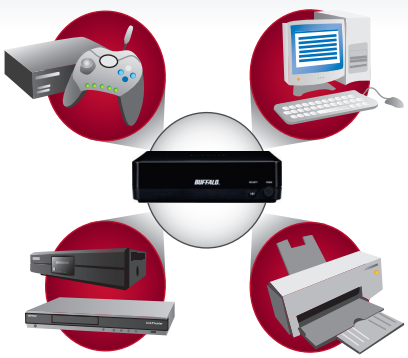
Features and Benefits

- Designed to IEEE802.11n Draft 2.0 Standard Specifications
- Creates Draft 802.11n, 802.11g/b and 802.11a Wireless Networks
- Wireless Connections up to 300Mbps*
- Four Built-in 10/100 Ports forup to 4 Simultaneous Wired Devices
- Easy and Secure Wireless Connections with AOSS
- Simple Web Browser Configuration, No Drivers Needed
- Can be Moved from Device to Device without Reconfiguration
- Backward Compatible with 802.11g and 802.11b
- Supports WPA2, WPA-PSK (TKIP, AES) and 128/64-bit WEP Security
- For Best Performance, Use with Buffalo Nfiniti Wireless-N Router
- Great for High-Speed Multimedia Streaming or Online Gaming

Convert Wired to Wireless

Converts any device with an available Ethernet port into wireless:

- Game Systems
- Laptops or Desktops
- Swiches or Hubs
- Network Printers
- Media Players
- Hard Drives



Easy and Secure Wireless Setup with AOSS

- Push the AOSS button on the Router
- Click on the AOSS button on the Ethernet Converter
- DONE! A secure wireless connection is automatically established

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Specifications

2 YEAR WARRANTY

Wireless LAN Interface

Standard Compliance	IEEE802.11b/IEEE802.11g/IEEE802.11n (Draft 2.0)
Frequency Range (MHz)	2,412 - 2,462 MHz (Channels 1-11), 5,150 -5,250 MHz (Channels 36-48), 5,250-5,350 MHz (Channels 52-64), 5,725-5,825 MHz (Channels 100-140)
Access Mode	Infrastructure mode
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP
Transmission Rates (Mbps)	802.11n: 14.4, 28.8, 43.3, 57.7, 86.6, 115.5, 130.1, 144.4 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
Communication Protocol	Direct Sequence Spread Spectrum (DSSS), OFDM

Wired LAN Interface

Standards Compliance	IEEE802.3u (100 Base-TX) IEEE802.3 (10 Base-T)
Transmission Rate	10/100 Mbps
Transmission Encoding Method	100 Base-TX 4B5B/MLT-3, 10 Base-T Manchester Encoding
Access Method	CSMA/CD
LAN Port	10/100 Mbps Auto Sensing, Auto MIDX
Connector Type	RJ-45
Number of LAN Ports	4

Other

Dimensions	140 x 39 x 140 mm
Weight	280 g
Operating Environment	0-40° C, 10-85% (non-condensing)
Power Consumption	About 9.0W (Max)
Power Supply	AC100-240V, 50/60 Hz

** 300 Mbps is the maximum wireless signal rate derived from IEEE802.11n draft standard 2.0 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. Maximum speed and range is achievable when use with same enhanced mode technology.*

Specifications and appearance are subject to change without notice.

About Buffalo

www.buffalotech.com

Buffalo Technology UK Ltd. is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.