

Wireless-G MIMO Performance* Ethernet Converter



The Buffalo Wireless-G MIMO Performance* High Power 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 set-up or AOSS™ is complete, the Ethernet Converter can be moved from one device to another without reconfiguration. When combined with Wireless-G MIMO Performance* WHR-HP-G54 router, you can extend the range by up to 3X and improves overall performance by up to 6X of standard 802.11g.



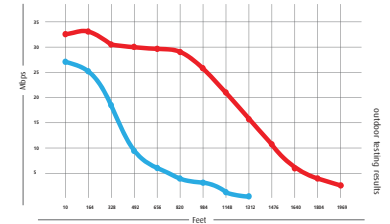
Wireless-G MIMO Performance* Ethernet Converter

Key Specifications

- Built-in high power amplifier improves Wireless performance and extends range
- 802.11g Wireless 125* High-Speed Mode™ transfer rates when used with 125* high-speed mode™ access points or Wireless routers
- Four Built-in 10/100 Ports for up to 4 simultaneous wired devices
- Easy and secure Wireless connections with AirStation One-Touch Secure System™ (AOSS™)
- Enhanced security with WPA (TKIP, AES) and 64/128-bit WEP
- Can be used horizontally or vertically
- Compatible with 802.11b and 802.11g Wireless routers and access points
- Simple web browser configuration, no drivers needed
- Can be moved from device to device without reconfiguration
- Works as a high-speed Wireless gaming adapter

Up to 3X the range & 6X the speed

of the standard 802.11g



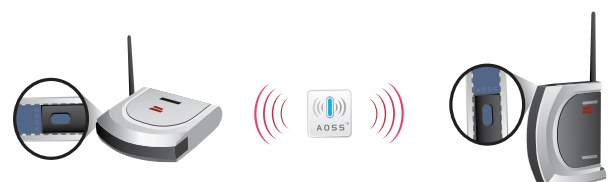
Make Wired into Wireless

Converts any device with an available Ethernet port into Wireless:

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



Easy and Secure Wireless Set-up with AOSS



- Push the AOSS button on the Router
- Click on the AOSS icon in the Client Manager
- DONE! A secure Wireless connection is automatically established

SPECIFICATIONS

Wireless LAN Interface	
Standard Compliance	IEEE802.11b/IEEE802.11g
Frequency Range	2.412 – 2.462GHZ
Access Mode	Infrastructure mode, ad-hoc mode
Wireless Security	WPA-PSK (AES, TKIP), 128/64-bit WEP
Transmission Rates	IEEE802.11g 125* High Speed Mode™: 13, 20, 27, 40, 54, 80, 110, 125Mbps IEEE802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps IEEE802.11b: 1, 2, 5.5, 11Mbps

Wired LAN Interface	
Standard Compliance	IEEE802.3u (100Base-TX) IEEE802.3 (10Base-T)
Data Transfer Rates	10/100Mbps
Connector Type	RJ-45
Number of Ports	4

Other	
Dimensions (HxDxW)	28 x 129 x 145mm
Weight	269g
Operating Environment	0-40°C
Setup Utility OS Support	Windows® 2000, Windows® XP, Windows® Me, Windows® 98SE
Power Supply	AC100-240V 50/60Hz

Product Part Number

WLI-TX4-G54HP

*This product uses a two antenna/single high power transmitter technology. It is not designed to anticipated 802.11n standards. Based on Buffalo Technology outdoor tests, this product outperforms two radio/three antenna MIMO technology beyond certain distances. Buffalo Technology testing also shows that this product equals or exceeds the performance of two radio/two antenna MIMO technology at all distances. 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.

About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, 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.

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