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WL12-TX1-G54

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**Air Station
Wireless Ethernet
Converter-g**

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Range Brochure PDF

The AirStation 54Mbps Wireless Ethernet Converter delivers instant wireless connectivity to any Ethernet based device. No software needed. Wirelessly connect printers, scanners, hubs and switches, legacy PC and Apple computers as well as gaming consoles with an available Ethernet port.

The 54Mbps Ethernet Converter can be configured by any Operating System via a simple Web Browser Interface.

The 54Mbps Ethernet Converter supports the addition of optional external 2.4GHz antennas to boost range and performance making this the fastest, scalable, instant wireless client solution.

Suggested Retail: \$199.00



54g delivers the fastest possible data rate defined by the IEEE802.11g Wireless LAN specification. 802.11g is five (5) times faster than 802.11b Wireless LANs and offers greater distances than 802.11a.

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Key Features

- Fast 802.11g 54Mbps wireless throughput
- Easy Installation
- Instant Wireless connectivity
- 802.11b Wi-Fi compatible
- 5 times faster than 802.11b
- External 2.4Ghz Antenna Ready with MC connector
- 2 year warranty

Specifications

Communication Range:

*SPEED	OUTDOOR	INDOOR
54 Mbps	165ft (50m)	65ft (20m)
18 Mbps	490ft (150m)	195ft (60m)
11 Mbps	590ft (180m)	245ft (75m)
1 Mbps	1870ft (570m)	410ft (125m)

*All Distances are estimated. Wireless connections may be affected as physical conditions and circumstances vary.

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OS Support

WinXP, 98SE, ME, 2000, NT4.0 (Macintosh, Linux compatible)

Package Contents

54Mbps Ethernet Converter, AC Adapter, CD Utility disk with Manual, Wall Mount Kit, Quick Setup Guide and Warranty Statement

Technical Specifications - Wireless LAN



Buffalo's AirStation OneTouch Secure System (AOSS)

Friendly [\(click image for more information on AOSS\)](#)

Standards Compliance: IEEE802.11g (Wireless LAN Standard)

Transmission Method: Direct Sequence Spread Spectrum (DSSS), Half Duplex, OFDM

Frequency Band: 2,412-2,462Mhz 1-11channels

Lan Speeds: 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
802.11b:1, 2, 5.5, 11Mbps

Access mode: Infrastructure Mode, Adhoc Mode

Security: 128-bit / 64-bit WEP, Password

Ports: 1 RJ-45 Port

External Antenna Connector: MC

Power Supply: AC 100-240V 50/60Hz - DC3.3V/2.5A

Others

Weight: 3.1oz (88g) 9 oz. (256g) (with Power supply)

Dimensions: W2.2 x H4.8 x D3.6in (56 x 120 x 92mm)

Operating Environment: Temperature 0-40AC, Humidity 20-80% (no condensation)

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