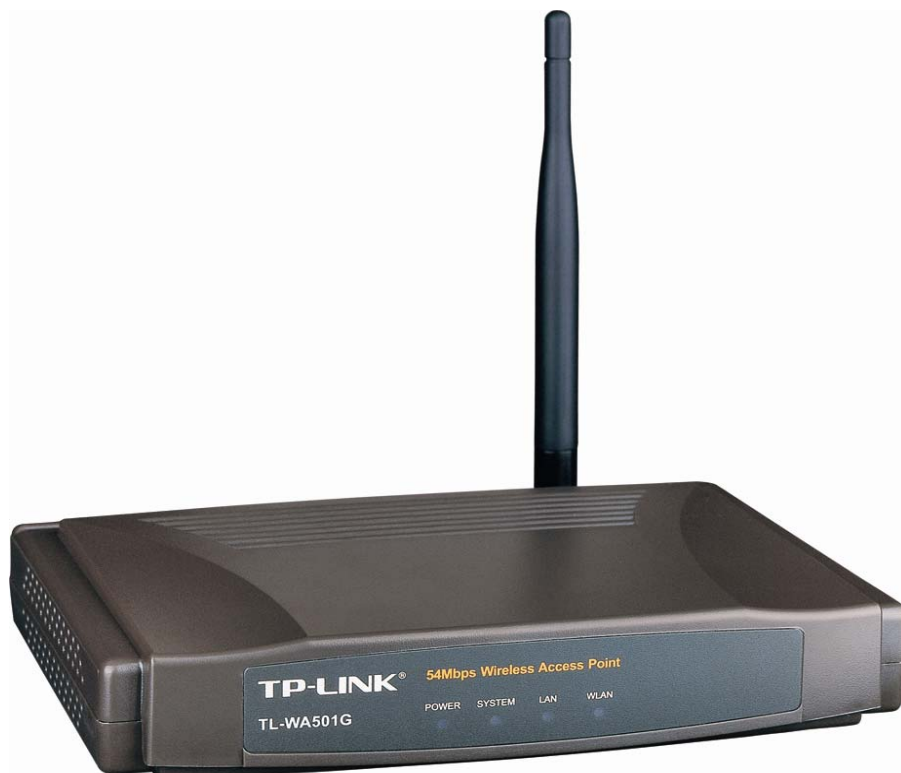




TP-LINK®



EXTENDED RANGE™ 54M WIRELESS ACCESS POINT

EXPAND YOUR NETWORK WIRELESSLY

Quickly add wireless access to your network

TOTAL WIRELESS PROTECTION

Protect your personal information with easy-to-use wireless security features

ENHANCED NETWORKING

High-speed wireless networking for sharing files, music, and photos



ENHANCED WIRELESS PERFORMANCE

With the ability to achieve a maximum wireless signal rate of up to 54Mbps, the TL-WA501G gives you high-speed wireless access for your home or office network.

EXTENDED RANGE™ TECHNOLOGY

Built with eXtended Range™ Technology, this Wireless Access Point delivers farther wireless coverage than standard 802.11g devices. This Wireless Access Point is backward compatible with 802.11g and 802.11b standards, ensuring compatibility with a wide range of wireless routers and networks.

TOTAL NETWORK SECURITY

The TL-WA501G features Wi-Fi Protected Access (WPA) and 64/128/152-bit WEP Encryption to provide an enhanced level of security for wireless data communications. The TL-WA501G also includes additional security features to keep your wireless connection safe from unauthorized access.

EASY TO INSTALL AND USE

With its web-based setup wizard, the TL-WA501G ensures that you will be up and running on a wireless network in just a matter of minutes. The TL-WA501G also includes an embedded DHCP server that can automatically assign IP addresses to wireless clients.

With easy-to-use Web-based management, the TL-WA501G is the right choice for setting up your first wireless network or extending the range of an existing wireless network.

WHAT THIS PRODUCT DOES

The TL-WA501G provides you with a simple way to add wireless connectivity to your home or office network.

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

STANDARDS	<ul style="list-style-type: none"> IEEE 802.11b IEEE 802.11g IEEE 802.3 IEEE 802.3u
INTERFACE	One port Ethernet
WIRELESS SIGNAL RATES WITH AUTOMATIC FALLBACK	54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, & 1Mbps
FREQUENCY RANGE	2.4-2.4835GHz
WIRELESS TRANSMIT POWER	17dbm
MODULATION TECHNOLOGY	<ul style="list-style-type: none"> Differentially coherent Binary PSK(DBPSK) Differential Quadrature Phase Shift Keying(DQPSK) Orthogonal Frequency Division Multiplexing (OFDM) Complementary Code Keying (CCK)
RECEIVER SENSITIVITY	<ul style="list-style-type: none"> 54Mbps OFDM, 10% PER,-68dBm 11Mbps OFDM, 8% PER,-85dBm 6Mbps OFDM, 10% PER,-88dBm 1Mbps DBPSK, 8% PER,-90dBm 256Kbps DBPSK, 8% PER,-105dBm
ANTENNA TYPE	Omni Directional, Detachable, Reverse SMA
ANTENNA POWER	3dbm
SECURITY	<ul style="list-style-type: none"> 64/128-bit WEP WPA (Wi-Fi Protected Access) MAC address filtering SSID Broadcast Disable function
DEVICE MANAGEMENT	<ul style="list-style-type: none"> Internet Explorer v5 or Later Netscape Navigator v6 or later
WIRELESS OPERATING RANGE	Indoor up to 200m, Outdoor up to 830m
LED	POWER, SYSTEM, LAN, WLAN
CERTIFICATIONS	<ul style="list-style-type: none"> FCC CE
POWER CONSUMPTION	7.2W
OPERATING TEMPERATURE	0°C ~ 40°C(32°F~104°F)
OPERATING HUMIDITY	10%~95%RH non-condensing
DIMENSIONS	6.2×4.3×1.3 in. (158×110×32 32 mm)

MINIMUM SYSTEM REQUIREMENTS

- Computer with:
- ✧ Wireless network adapter
 - ✧ CD-ROM Drive

PACKAGE CONTENTS

- ✧ eXtended Range™ 54Mbps Wireless Access Point
- ✧ AC power Adapter
- ✧ Resource CD, including:
 - User Guide
 - Other Helpful Information

1. Maximum wireless signal rate derived from IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.
2. Latest software and documentation are available at <http://www.tp-link.com>.
3. All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, actual product appearance may differ than that depicted herein.

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