

WIFI01

150Mbps Wireless USB Adapter



Version : V1.0

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Overview

HL-WA102-T 11N is designed to provide a high-speed and unrivaled wireless performance for your computer. With a faster wireless connection, you can get a better Internet experience, such as downloading, gaming, video streaming and so on.

Wireless-N USB 2.0 Adapter allows you to connect your laptop or desktop to any Wireless-N networks in your home or office. The Wireless-N (802.11n) USB 2.0 Adapter is great for those who want to upgrade older computers to be able to access the internet over a Wireless-N network.

At 5 times faster than traditional Wireless-G (802.11b) networks, Wireless-N networks allow for high speed data transfers, online gaming, and lightning fast downloads. The Wireless-N USB 2.0 Adapter gives you access to all the high-speed features of Wireless-N networks on older and newer computers. Its simple and easy setup means you'll be surfing the internet, downloading movies, and e-mail in no time.

Key Features

- 150Mbps wireless transmission rate
- Provides two methods of operation: Infrastructure and Ad-Hoc
- Quick Secure Setup, complies with WPS for worry free wireless security
- Supports 64/128-bit WEP, complies with 128 bit WPA standard(TKIP/AES), supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X
- Supports Sony PSP for online game
- Supports Windows XP/Vista/win7/win8/Mac OS
- Seamlessly compatible with 802.11b/g/n devices
- Equipped with an elegant and stylish USB Cradle for flexible deployment

Specification

Standard	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Chipset	MT7601
Interface	1* USB2.0
Antenna Type	Fixed 2dBi Antenna
Wireless Speed	150Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX EIRP)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Wireless Speed	11n: Up to 150Mbps 11g: Up to 54Mbps 11b: Up to 11Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX EIRP)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity (without Standards antenna)	130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Work Mode	Ad-Hoc Infrastructure
Wireless Security	64/128 bits WEP WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Support Operating System	Windows XP/Vista/Linux/ Win 7/Win 8/Win 10 / Mac OS
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10% ~ 90%, non-condensation
Storage Humidity	5%~95% non-condensing

FCC Warning:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.