

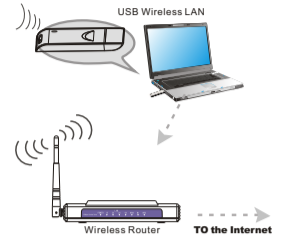
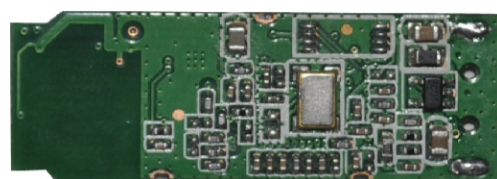
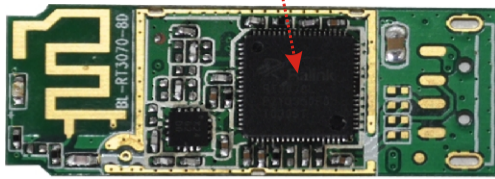
USB 802.11N 150M WIRELESS Module

Complied with Windows 2000/XP/Vista/Win7



Rt3070
Chipset

BL-LW05-2M



39.4 mm
14.8 mm
1.0 mm

Product Features



Spotlight:

- ⊙ Exceptional wireless speed up to 150Mbps
- ⊙ Wireless security encryption easily at a push of QSS button
- ⊙ Supports sony PSP for online game

- ⊙ 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 2000/XP/Vista/Win7 OS
- ⊙ Seamlessly compatible with 802.11b/g/n devices

Product description

This product 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.

This product Lite N USB Adapter complies with IEEE 802.11g, and IEEE 802.11b standards. It can perfectly interoperate with all the 802.11n/g/b devices. This product auto-sensing capability allows high packet transfer rate of up to 150Mbps for maximum throughput.

Additionally, this product supports QSS function, which can help you create a wireless connection with effortless security setup, to prevent outside intrusion and protect your personal information from being exposed.

Featuring high performance transmission rates, simple installation and adaptability, as well as strong security, this product Lite N USB Adapter is a perfect solution for small office and home need.

Product Specifications

Software Specification	
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Wireless Signal Rates With Automatic Fallback	11n: Up to 150Mbps 11g: Up to 54Mbps 11b: Up to 11Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	15dBm(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 bit WEP WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Support Operating System	Windows 2000/XP/Vista/Win7

Hardware Specification	
Certifications	CE, FCC
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
Dimensions	37.5*15mm

Package Size:

Bulk

Pcs/box	Carton	Net weight (g)	Gross weight (g)	Cubic meter(mm)
150		375g	420g	340*185*20mm

FCC ID: GGOBL-LW05-2M 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.

IC:10295A-BLLW052M The device complies with industry Canada license-exempt RSS standard(s). Operation of this device is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Company: Shenzhen Bilian Electronic Limited

Product: 3070-8D mould

Model: BL-LW05-2M(3070-8D)

country of origin: China

Note: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC RF Exposure Statement

The modular is comply with any applicable RF exposure requirements. RF exposure restriction: 20cm

If using a permanently affixed label, the modular transmitter must be labeled with its own FCC identification number, and, if the FCC identification number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: GGOBL-LW05-2M."

The Grantee may either provide such a label, an example of which must be included in the application for the equipment authorization, or, must provide adequate instructions along with the module which explains this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.

The following exposure warning must be observed in the OEM design. Additionally, the statement must be placed in the user's manual of the end product.

