



N Wireless USB Adapter  
Compatible with IEEE802.11n and IEEE802.11g/b standards  
Advanced technology  
Support Xlink-Kai game server for PSP, NDS...

Evo-W301USB 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 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. The TL-WN727N's auto-sensing capability allows high packet transfer rate of up to 150Mbps for maximum throughput.

Additionally, the Evo-W301USB 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 USB Adapter is a perfect solution for small office and home needs.

### FEATURES

- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- 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
- Simple Configuration and monitoring
- Supports Windows 2000/XP/Vista/7
- Seamlessly compatible with 802.11b/g/n devices

### SPECIFICATIONS

#### Standards and protocols

IEEE 802.11n, 802.11g, 802.11b, CSMA/CA with ACK

#### Frequency Range

2.4~2.4835GHz

#### Modulation Type

OFDM/CCK/16-QAM/64-QAM

#### Data Transmission Rates

11b: 11/5.5/2/1M (Adaptive)

11g: 54/48/36/24/18/12/9/6M (Adaptive)

Lite-N:

135/121.5/108/81/54/40.5/27/13.5Mbps

130/117/104/78/52/39/26/13Mbps

65/58.5/52/39/26/19.5/13/6.5Mbps (Adaptive)

#### Wireless Transmit Power

18dBm

#### Sensitivity

130M: -68dBm@10% PER; 108M: -68dBm@10% PER; 54M: -68dBm@10% PER; 11M: -85dBm@8% PER; 6M:

88dBm@10% PER; 1M: -90dBm@8% PER

#### Wireless Security

WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)  
64/128/152-bit WEP

#### Antenna

Omni Directional Antenna

#### Interface

A-type USB 2.0

#### Work Mode

Ad-Hoc  
Infrastructure

#### Drivers

Windows 2000/XP/Vista/7

#### Environment

Operating Temperature: 0 °C~ 40 °C (32°F~104°F)

Storage Temperature: -40 °C~ 70 °C (-40°F~158°F)

Humidity: 10% ~ 90%, non condensing

#### Certifications

CE, FCC

#### Dimensions

91,5 \* 27 \* 10,5 mm (3.6 \* 1.1 \* 0.4 in.)