

## USB WIRELESS LAN



**Stronger Signal**  
**USB Wireless-N Lan** 

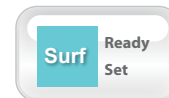
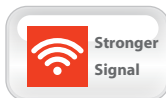


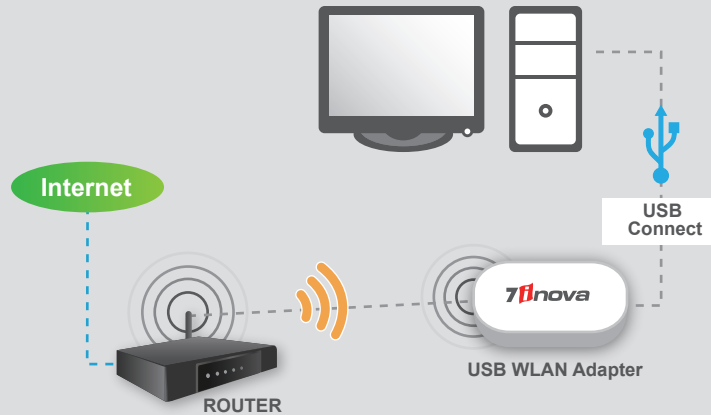
### **7WL120-A** **USB Wireless-N Lan Adapter**

**Stronger Signal**  
*150Mbps*

7inova 7WL120-A USB Wireless-N USB 2.0 Adapter complies with IEEE 802.11n, IEEE 802.11g, and IEEE 802.11b standards, enables wireless internet access to either your desktop or notebook PC, designed to provide 150Mbps speed(1T1R). It is with 2dbi detachable antenna, give you more flexibility to rotate when stronger signal needed.

Connect your computer to your modem or router without any cables. Simply insert the setup CD, run the software setup and plug the adapter into a USB port on your computer, and you're ready to connect to the Internet from anywhere in your home.





## Features:

Backward-compatible with 802.11g devices at 54 Mbps and 802.11b products at 11 Mbps, can connect to older wireless networks and hotspots as well.

Add high-speed Wireless-N (draft 802.11n) Internet access to any USB enabled computer

Supports 64/128-bit strength WEP encryptions, as well as WPA/WPA2 encryption, configure and secure your connection.







Get wireless speeds ideal for surfing, emailing and instant messaging—up to 150Mbps.

Operating distance of up to 300 feet indoor, and up to 900 feet outdoor.

With 2dbi detachable antenna,give users more flexibility to rotate when stronger signal needed.

Supports USB 2.0 interface, backward compatible to USB 1.1 and 1.2.

## APPLICATIONS

-  Laptop PC
-  Desktop PC with USB interface
-  Network and online gaming
-  Audio and video streaming and transfer
-  PC file and application sharing
-  Higher data rate wireless broadband access



## Physical Information

Casing Color:	White
Physical Dimensions:	L: 155 x W: 14.5 x H: 15 mm
Unit weight:	18 grams
LED Indicators:	1x Link/Active
Interface:	1x USB2.0/1.1 A port
Accessories:	1x CD Driver, 1x User Manual

## Technical Specifications

### Protocol/Standards:

IEEE802.11b/g, IEEE802.11n

### Host Interface:

High speed USB2.0/1.1 interface

### Modulation Technology:

11n: BPSK, QPSK, 16QAM, 64QAM with OFDM  
11g: BPSK, QPSK, 16QAM, 64QAM, OFDM  
11b: DQPSK, DBPSK, DSSS, CCK

### RF Power:

13 ~17 dBm (Typical)

### RF Frequency:

2412 ~ 2462 MHz (North America)  
2412 ~ 2472 MHz (Europe)  
2412 ~ 2484 MHz (Japan)

### Antenna Type:

2dbi detachable Antenna

### Media Access Control:

CSMA/CA with ACK

### Operating System:

WIN8 32/64-bit, Windows 2000, XP 32/64-bit, Vista 32/64-bit, Seven 32/64-bit, Linux and MAC OS

### Roaming:

Full mobility and seamless roaming from cell to cell

### Environmental:

Operating Temperature: 0° to 40° Celsius  
Storage Temperature : -25° to 70° Celsius  
Operating Humidity :10% to 90% Relative Humidity  
(Non-Condensing)  
Storage Humidity: 5% to 90% Relative Humidity  
(Non-Condensing)

**NOTE :** Specifications subject to change without prior notice.



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