
Wireless 11N USB Mini Lan Adaptor 300Mbps (2T2R)

Model: 7WL300N

**Introduction:**

7inova 7WL300N 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 300Mbps speed.

Connect your computer to your modem or router without any cables. Simply insert the setup CD, run the software to setup and plug the adapter into a USB port on your computer, now 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 300Mbps.

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

PC file and application sharing

Higher data rate wireless broadband access

Audio and video streaming and transfer

Specification:

Interface	USB2.0/1.1
Standards	IEEE802.11b/g, IEEE802.11n draft 2.0
Antenna	Internal Omni-directional Antenna
Working Frequency	2.412~2484GHz
RF Power	15dBm(Max)
Transfer Distance	Indoor MAX: 100meters
Working Channels	1-14Channel
Transfer Speed	11n: up to 300Mbps
	11g: 6/9/12/18/24/36/48/54Mbps
	11b: 1/2/5.5/11Mbps
Receiving Sensibility	802.11b: -76+/-1dBm; 802.11g: -65+/-1dBm
	802.11n (HT20), -70+/-1dBm; 802.11n (HT40), -65+/-1dBm
Voltage/Currency	5V DC $\pm 5\%$ V DC / <220mA (MAX)
Power Consumption	TX/RX: 220mA (max)
	TX only: 220mA (max)
	RX only: 180mA (max)
Security	802.1x, WEP 64/128, WPA/WPA2, TKIP
LED Light	Status
OS	Windows XP/VISTA/WIN7/MAC/LINUX
Shell	Plastic case
Color	Black
Size(mm)	45*20*8mm
Environment	-10°C to +50°C
	-20°C to +85°C
	20%-80%, non-condensing
	20%-80%, non-condensing
Package Contents	1 x WL300N Adapter
	1 x Driver
	1 x User Manual