
USB Wireless-N Lan Adapter 300Mbps with Detachable Antenna

Model: 7WL300A

**Introduction:**

7inova 7WL300A 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 (2T2R). It is with 2dbi detachable antenna, give you more flexibility to rotate when stronger signal needed.

The 7WL300A wireless adapter is also integrated with the wireless configuration program with easy to install and use. It can quickly and easily set up the wireless client and support the Soft AP function, so that you can quickly set up the wireless LAN. In terms of wireless security, it supports WPA/WPA2/WEP/802.1X/WMM encryption, allowing you to quickly implement wireless encryption and secure wireless networks.

Features:

Support wireless standard 802.11n, 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.

Two working modes: Infrastructure and Peer-to-Peer (Ad-Hoc)

Support wireless roaming technology to ensure efficient wireless connection.

Strong anti-interference ability.

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

Provide easy configuration and monitoring procedures.

Compatible with Windows XP/Vista/7/8/10, Linux 2.6X; Mac OS X and other operating systems

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:

Wireless Standard	IEEE802.11 n/g/b
Interface	USB 2.0/1.1
Antenna	Internal+ External 2dbi Antennas
Transmission Distance	Indoor: 100meters(Max)
Working Frequency	2.412~2484GHz
RF Power	802.11b (CCK) 11Mbps: 18+/-1dBm
	802.11g (OFDM) 54Mbps: 15+/-1dBm
	802.11n (OFDM) 135Mbps: 15+/-1dBm
EVM	11b 11Mbps: <-15db 11g 54Mbps: <-27db 11n 135Mbps: <-30db
Receiving sensitivity	802.11b: -76+/-1dBm; 802.11g: -65+/-1dBm
	802.11n (HT20), -70+/-1dBm; 802.11n (HT40), -65+/-1dBm
Transmission Rate	11b: Max 11Mbps, 11g: Max 54Mbps, 11n: Max 300Mbps
Voltage/Current	5V DC $\pm 5\%$ V DC / <220mA (MAX)
Power Consumption	RX/TX: 220mA (max)
	TX Only: 220mA (max)
	RX Only: 180mA (max)
OS Support	Windows XP/Vista/7/8/10, Linx2.6X; Mac OS X
Security	WPA/WPA2/WEW/802.1X/WMM;
Size	45*20*8mm
Shell	Plastic case
Color	Black

Environment	Operating temperature: -20℃-45℃
	Storage temperature: -40℃-70℃
	Working Humidity: 10%-90%RH(Non-condensing)
	Storage Humidity: 5%-90%RH(Non-condensing)
Package Contents	1 x7WL300A Adapter
	1 x 2dbi Antenna
	1 x Driver
	1 x User Manual