AmbiCom 802.11N Wireless-N USB Dongle
Model: WL250N-USB

2.4GHz IEEE 802.11b/g/n

The product complies with DRAFT N 2.0 next generation wireless standard. Utilizing multiple antennas, it can support the data transmission rate up to 150Mbps and better coverage distance than the standard 802.11g products. Faster data speed and wider coverage enable you to enjoy the network applications without any interruption. WL250N-USB also supports software based Wi-Fi Protected Setup (WPS). Simply enable the WPS feature from the WIFI software and your device will automatically setup the WIFI security with a compatible WPS wireless router. Setting up a secure wireless network has never been so easy.

Features

- Backward compatible with 2.4GHz 802.11g/b standards
- Up to 150Mbps high-speed data rate
- Supports 64/128-bit WEP Encryption, WPA, WPA2 and CISCO CCX security
- Supports WMM (QoS) function to better manage higher priority audio / video data streaming bandwidth requirement. Example: VOIP, WebTV, Internet radio
- Software based Wi-Fi Protected Setup (WPS)
- Supports USB 2.0/1.1 interface
- Portable and mini-size design
- Supports the most popular operating system: Windows 2000/XP/XP64/Windows Vista
- Available WinCE, Linux drivers

Specifications

Model	WL250N-USB
USB	USB2.0/1.1 Compatible
Standard	2.4GHz IEEE 802.11n DRAFT V 2.0, IEEE 802.11g, IEEE 802.11b
LEDs	Link/Activity
Antenna	1T1R Internal Antenna (1 Transmit / 1 Receiving)
Output Power:	802.11n: 14 +/- 1dBm 802.11g: 14 +/- 1dBm 802.11b: 17 +/- 1dBm
Security	WEP 64 / 128-bit WEP, WPA, WPA2, Cisco CCX
Dimension: (W x H x D)	0.77 x 0.39 x 2.20in (19.5 x 10 x 56mm)
Temperature:	Operating: 32 ~ 104°F (0 ~ 40°C) Storage: -4 ~ 140°F (-20 ~ 60°C)
Humidity:	Max 95% Non Condensing
Driver Support	Windows Vista, XP, 2000. Available WinCE, Linux
Certification	FCC, CE
AmbiCom SKU	WL250N-USB
UPC	646543 363464
Warranty	1 Year Limited
Package Contents	WL250N-USB Dongle

Rev1.1

*Disclaimer: Maximum wireless data transfer/signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput may vary due to environmental factors, volume of network traffic, building materials and construction, network products technologies, network overhead, driver version, and operating system. Hence lower actual data throughput rate and adversely affect wireless signal range. Wireless range and speed rates are relative performance measurements for reference only. Maximum performance is compared when used with comparable same technology wireless adapters. AmbiCom makes no express, implied representations or warranties this product compatibility with any future standards. All other brands and names are the property of their respective owners. Specifications are subject to change without notice.