



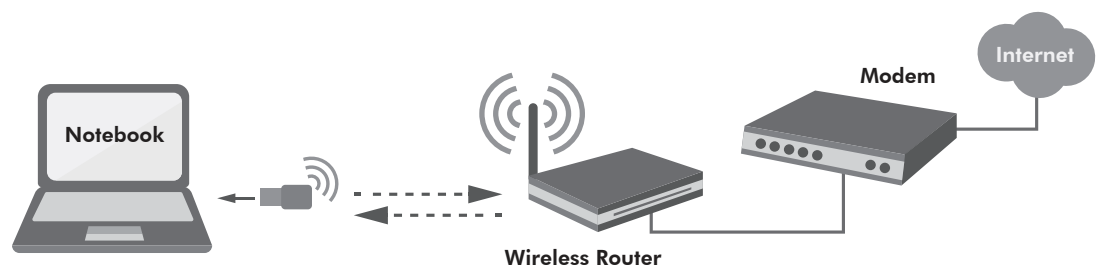
Art No. WL0086B

Wireless N 300Mbps USB Adapter

The WL0086B Wireless N 300Mbps USB Adapter is designed for SOHO users. It allows users to enjoy Wireless network and easy wireless security connection. It has an extra foundation which is designed to make Wireless USB Adapter get better signal when it is plugging into the foundation and can be easily move around.

Feature:

- Chipset: RTL8192EU
- Complies with IEEE802.11b/g/n standards
- Supports 64/128-bit WEP, WPA, WPA2, WPA-PSK and WPA2-PSK Encryption
- High transfer data rate – up to 300Mbps
- Supports WiFi Protection Setup (WPS)
- Supports USB 2.0/1.1 interface
- Supports Windows 2000/XP/Vista/7/8/10, Linux 2.6.x and MAC OS



Package Contents:

- 1 x Wireless N USB Adapter
- 1 x Quick Installation Guide
- 1 x CD (Driver + Utility + Manual)

Packaging Information:

- Packing Dimension: 173 x 138 x 25mm
- Packing Weight: kg
- Carton Dimension: 520 x 366 x 185mm
- Carton Q'ty: 40pcs
- Carton Weight: kg



Art No. WL0086B

Wireless N 300Mbps USB Adapter

Specification:

Hardware	
Main Chipset	RTL8192EU
Host interface	USB 2.0/1.1 Type A
RF Performance	
Standards	IEEE802.11b/g & 802.11n (2T2R mode, 300Mbps)
Operation Frequency	2412~2483.5 MHz (varies according to different regions).
Typical Tx Power (E.R.I.P)	802.11b (CCK)11Mbps: $19\pm 1\text{dBm}$; 802.11g (OFDM) 54Mbps: $16\pm 1\text{dBm}$ 802.11n (HT20@MCS7), $15\pm 1\text{dBm}$; 802.11n (HT40@MCS7), $15\pm 1\text{dBm}$
Receive Sensitivity	802.11b: $-86\pm 1\text{dBm}$; 802.11g: $-74\pm 1\text{dBm}$ 802.11n (HT20), $-70\pm 1\text{dBm}$; 802.11n (HT40), $-70\pm 1\text{dBm}$
Software Support	
Operation System	Windows 2000/XP/Vista/7/8/10; Linux 2.6.X; Mac OS X
Security	WEP 64/128bit, WPA, WPA2, 802.1x, and 802.11i, Cisco CCS Compliant
Operation conditions	
Voltage Range/Current	DC 5.0V $\pm$ 5% <160mA
Temperature	Operation: $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Storage: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Humidity(Non-Condensing)	Operation: RH 95% Storage: RH 95%

Software and System Information

Linux 2.4/2.6	ARM, MIPSII
Windows 2000/XP/Vista/7/8/10	X86 Platform
Mac OS X 10.3/10.4/10.5/10.6	N/A

