



Art No. WL0150

## Wireless N 300Mbps USB Adapter

The WL0150 is a highly integrated MAC/BBP and 2.4GHz RF/PA/LNA single chip with 300Mbps PHY rate supporting. It fully complies with IEEE802.11n and IEEE802.11b/g feature rich wireless connectivity at high standards, delivers reliable, cost-effective, throughput from an extended distance. The WL0150 is designed to support standard based features in the areas of security, quality of service and international regulation, giving end users the greatest performance anytime in any circumstance. The very small and compact WLAN adapter design is good for wireless connectivity when an external antenna needs.



### Feature:

- Chipset: Ralink RT5372
- With 2dBi detachable antenna
- 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, Linux 2.6.x and MAC OS



SMA Male Reverse

### Software and System Information

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

\* The specifications and pictures are subject to change without notice.  
\*All trade names referenced are the registered network of their respective owners.



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### Specification:

<b>Hardware</b>	
Main Chipset	Ralink RT5372
Host interface	USB 2.0/1.1 Type A
LED	Link/Activity
<b>RF Performance</b>	
Standards	IEEE802.11b/g & 802.11n (2T2R mode, 300Mbps)
Antenna	2dBi detachable antenna
Antenna Connector	SMA Male Reverse
Operation Frequency	2412~2483.5 MHz (varies according to different regions).
Typical Tx Power (E.R.I.P)	802.11b (CCK)11Mbps: 19±1dBm; 802.11g (OFDM) 54Mbps: 16±1dBm 802.11n (HT20@MCS7), 15±1dBm; 802.11n (HT40@MCS7), 15±1dBm
Receive Sensitivity	802.11b: -86±1dBm; 802.11g: -74±1dBm 802.11n (HT20), -70±1dBm; 802.11n (HT40), -70±1dBm
<b>Software Support</b>	
Operation System	Windows 2000/XP/Vista/7/8; Linux 2.6.X; Mac OS X
Security	WEP 64/128bit, WPA, WPA2, 802.1x, and 802.11i, Cisco CCS Compliant
<b>Operation conditions</b>	
Voltage Range/Current	DC 5.0V ± 5% < 160mA
Temperature	Operation: -10°C ~ 60°C Storage: -20°C ~ 70°C
Humidity(Non-Condensing)	Operation: RH 95% Storage: RH 95%
<b>Physical Specification</b>	
Dimensions	63.6x21.2x12.4 mm (Main body)
Net Weight	20g

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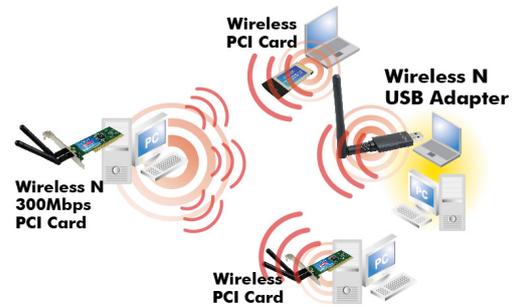
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## Wireless N 300Mbps USB Adapter

### Station Mode



### AP Mode



### Package Contents:

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

### Packaging Information:

- Packing Dimension: 100x165x26 mm
- Packing Weight: 0.05kg
- Carton Dimension: 485x445x380 mm
- Carton Q'ty: 200pcs
- Carton Weight: 11.9kgs



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