LogiLink®

Wireless N 150 Mbps USB Adapter
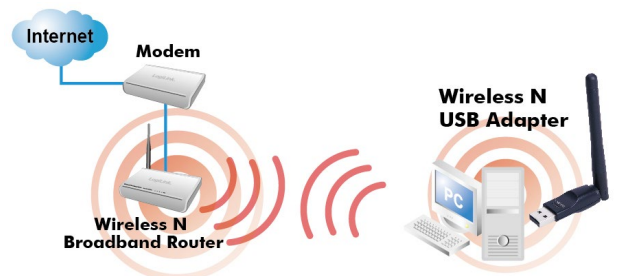
Art. No.: **WL0151A**

The WL0151A is a highly integrated MAC/BBP and 2.4GHz RF/PA/LNA single chip with 150Mbps 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 form an extended distance. The WL0151A 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.

Features:
» Chipset: Realtek RTL8188EUS
» With 2 dBi 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 150 Mbps
» Supports WiFi Protection Setup (WPS)
» Supports USB 2.0/1.1 interface
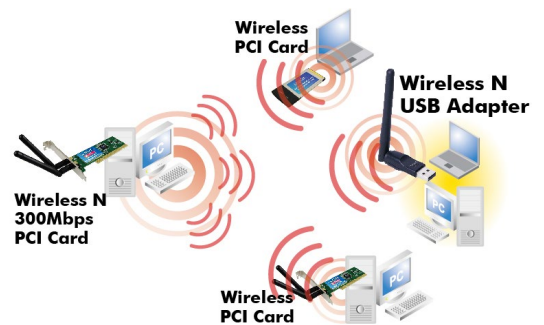» Supports Windows 2000/XP/Vista/7/8/10 Linux 2.6.x and MAC OS

SMA Male Reverse

Software and System Information:

Linux 2.4 / 2.6	380 mm
Windows 2000/XP/Vista/7/8/10	X86 Platform
Mac OS X 10.3/10.4/10.5/10.6	N/A

Best Connectivity

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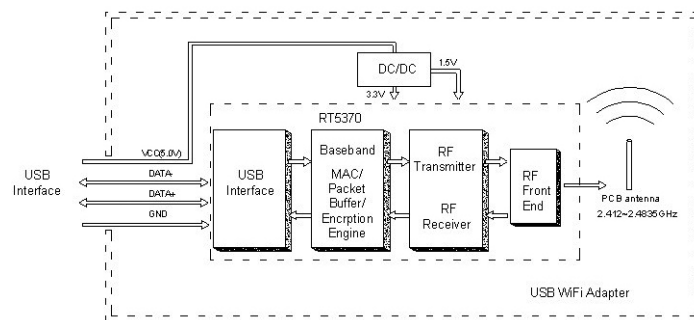*All trade names referenced are the registered namework of their respective owners.

WL0151A

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Best Connectivity

Specification:

Hardware	
Main Chipset	Realtek RTL8188EUS
Host interface	USB 2.0 / 1.1 Type A
LED	Link/Activity
RF Performance	
Standards	IEEE802.11b/g & 802.11n (1T1R mode, 150 Mbps)
Antenna	2 dBi 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) 11 Mbps: 19±1 dBm; 802.11g (OFDM) 54 Mbps: 16 ±1 dBm 802.11n (HT20@MCS7), 15 ±1 dBm; 802.11n (HT40@MCS7), 15 ±1 dBm
Receive Sensitivity	802.11b: -86 ±1 dBm; 802.11g: -74 ±1 dBm 802.11n (HT20), -70 ±1 dBm; 802.11n (HT40), -70 ±1 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
Operation conditions	
Voltage Range/Current	DC 5.0V ±5% <160 mA
Temperature	Operation: -10 – 60°C Storage: -20 – 70°C
Humidity (Non-Condensing)	Operation: RH 95% Storage: RH 95%
Physical Specification	
Dimensions	16.4 x 14.7 x 58 mm (Main body)
Net Weight	9.8g

RoHS compliant CE

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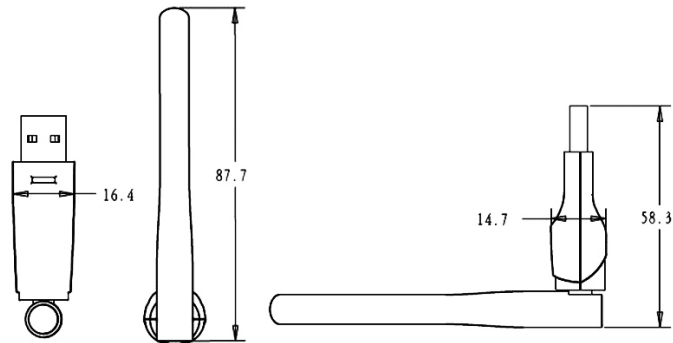
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System Block Diagram:

Physical Characteristics:

Package Contents:
» 1x Wireless N USB Adapter
» 1x Quick Installation Guide
» 1x CD (Driver + Utility + Manual)

Packaging Informations:
» Packing Dimension: 100 x 165 x 26 mm
» Packing Weight: 0.057 kg
» Carton Dimension: 490 x 450 x 390 mm
» Carton Q'ty: 200 pcs
» Carton Weight: 13.6 kg

Best Connectivity

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