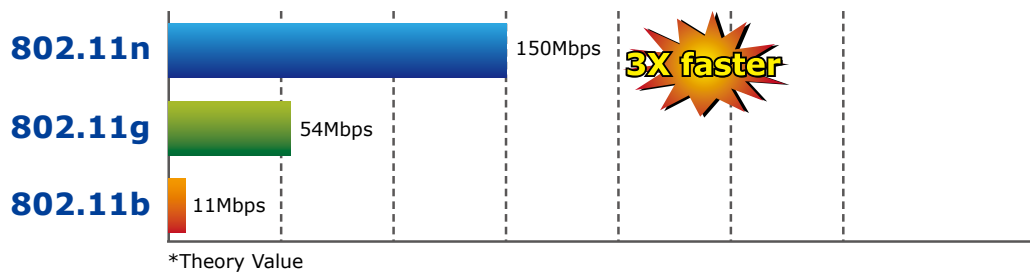


802.11n Wireless USB Adapter



High Speed 802.11n Wireless Experience

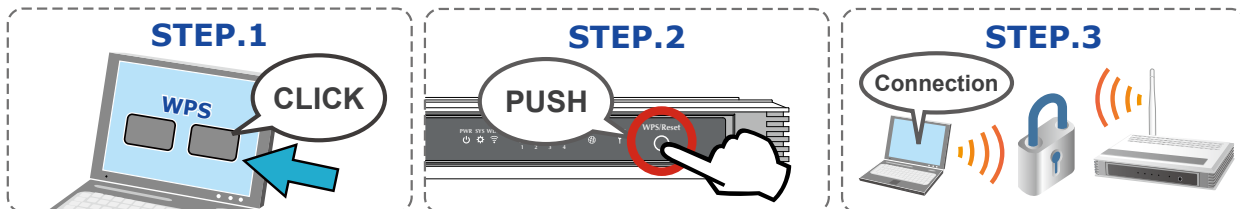
The PLANET WNL-U554 Wireless USB adapter offers a reliable and cost effective wireless extending solution. It adopts IEEE 802.11n technology and is backward compatible with IEEE 802.11b and 802.11g. The WNL-U554 USB 2.0 supports interface that integrates one transmit channel and one concurrent receive channel, it enables the speed up to 150Mbps for both data upload and download.



Advanced Wireless Security

The WNL-U554 provides advanced security features including 64/128-bit WEP, WPA / WPA2 and WPA-PSK / WPA2-PSK with TKIP/AES encryption. Moreover, in order to simplify the security configurations, **WPS** (Wi-Fi Protected Setup) function is included to offer a convenient and fast connection method for users as well.

WPS (Wi-Fi Protected Setup) Quick & Easy Wireless connection

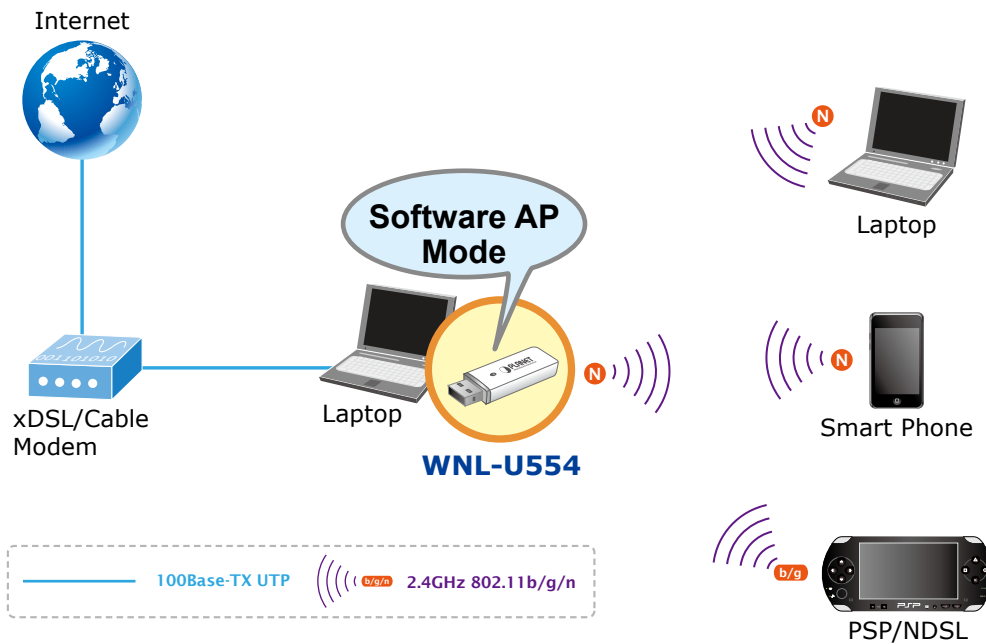


Multiple OS Compliant

The WNL-U554 supports most popular operating systems including Windows 2000, XP, Vista, Win 7, Linux, and MAC OS X. With high speed capability, users can have higher wireless transmission speed anywhere and anytime.

Software Access Point Function for Wireless Connection Sharing

Ever experience that there is only wired Internet access available in the hotel room so you could not have your PDA, Smart Phone, or iPad access to Internet simultaneously? Or, you have to wait for Internet access in turn with your room mate? More than just being an adapter for PC and laptop connecting to high speed wireless network, the WNL-U554 can also become a wireless access point. By applying the PLANET 11n USB Wireless LAN Utility included in the package, users can switch the WNL-U554 operation mode between Station mode and Access Point mode. When the WNL-U554 is in the Access Point mode, it turns to a Wi-Fi Hotspot and can share wireless connection with the Wi-Fi devices such as iPhone / Android / Symbian / Windows Phone / iPod Touch / iPad / NDS / PSP.



Easy Installation Wizard

The WNL-U554 provides an easy installation wizard in 35 languages. It guides users step by step through the installation process.

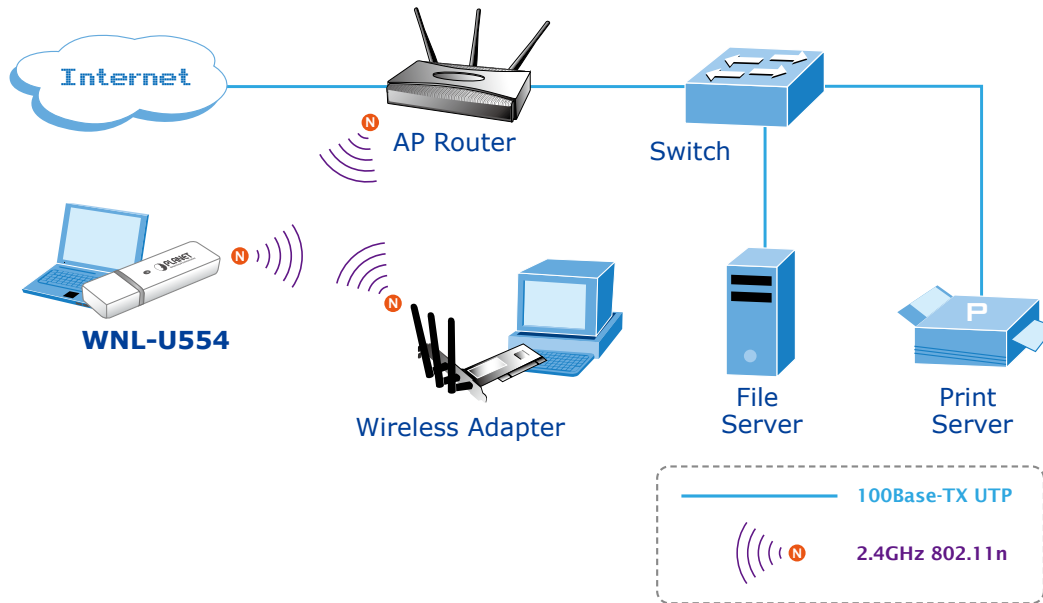
KEY FEATURES

- 2.4GHz ISM band, unlicensed operation
- Compliant with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- Provides up to 150Mbps download and 150Mbps upload data rate
- Wi-Fi Protected Setup (WPS) support
- Supports WEP 64/128, WPA, WPA-PSK, WPA2, WPA2-PSK (TKIP/AES encryption)
- Supports QoS-WMM (WiFi Multi-Media) function / WMM-PS
- Supports Software AP mode
- USB 2.0 / 1.1 attached interface
- Mini-size Design
- Supports most popular operating systems including Windows 2000, XP, Vista, Win 7, Linux, and MAC OS X

APPLICATIONS

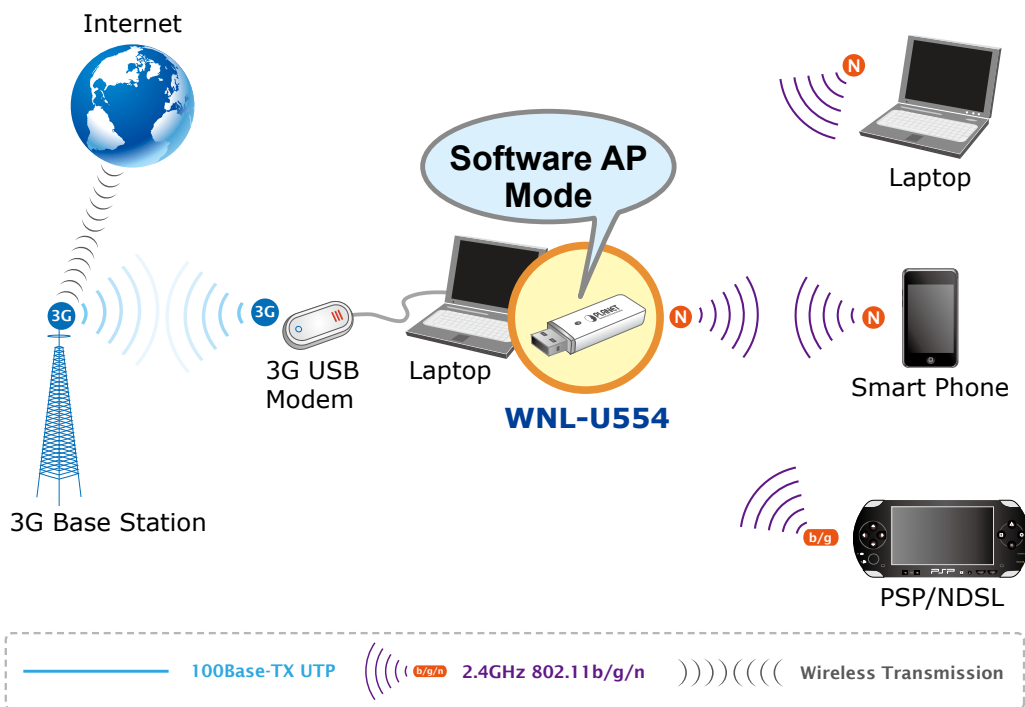
Easy to Use and Safe to Connect

Connect the WNL-U554 to your PC or notebook, you can easily share a secure wireless network for high-speed Internet access, file transmission, and media stream at home or office. Moreover, the WNL-U554 enhances the safety connection by multiple-advanced security features.



Flexible Wi-Fi Hotspot

The WNL-U554 is one of the best choices for wireless environment. With the built-in Soft AP function in the WNL-U554, you can flexibly share the xDSL / Cable or 3G/3.5G Internet connection with other people.



SPECIFICATION

Product	802.11n Wireless USB Adapter
Model	WNL-U554
Hardware Specification	
Interface	USB 2.0, Type-A
Antenna	1x Internal Omni-directional Antenna (1T1R)
LED	1 x Link / Active (Blue)
Operation Voltage	5V DC, power source from USB port
Dimension (W x D x H)	59 x 19 x 9 mm
Weight	7.4g
Wireless Specification	
Standards Conformance	IEEE 802.11n IEEE 802.11b IEEE 802.11g
RF Modulation	DBPSK, DQPSK, CCK, OFDM
Frequency Band	2412MHz~2483.5MHz
Data Rate	802.11n(20MHz): up to 72 Mbps (40MHz): up to 150 Mbps 802.11g: 6/9/12/24/36/48/54Mbps 802.11b: 1/2/5.5/11Mbps
Wireless Transmit Power	≤ 20 dBm (EIRP)
Receiver Sensitivity	135M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER
Operating Mode	Ad-Hoc / Infrastructure, Soft AP
Encryption Security	WEP 64/128-bit WPA / WPA2 (TKIP/AES) WPA-PSK / WPA2-PSK (TKIP/AES)
Management	The utility included in the package or Windows XP Zero Configuration utility
Operating Systems	Windows 2000/XP (x86/x64) / VISTA (x86/x64) / Win 7 (x86/x64) Linux Kernel 2.4 /2.6 Macintosh 10.4/10.5/10.6
Environment	
Temperature	Operating :0 ~ 40 Degree C Storage: -40 ~ 70 Degree C
Humidity	Operating: 10-90% (Non-Condensing) Storage: 5-95% (Non-Condensing)

ORDERING INFORMATION

WNL-U554	802.11n Wireless USB Adapter
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