

RP-WU5210

Wireless-N/b/g High Power USB Adapter (1T1R)

RP-WU5210 IEEE 802.11b/g/n Wireless USB adapter provides users to launch IEEE 802.11b/g/n wireless network at 150 Mbps in the 2.4GHz band, which is also compatible with IEEE 802.11b/g wireless devices at 54 Mbps. You can configure RP-WU5210 with AD-HOC mode to connect to other 2.4GHz wireless computers, or with Infrastructure mode to connect to a wireless AP or router for accessing to Internet.

RP-WU5210 includes a convenient Utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility.

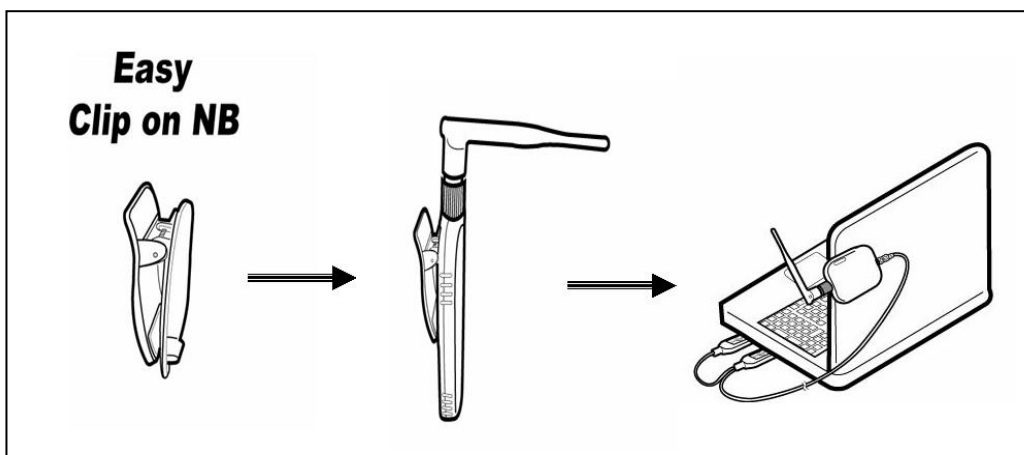


Feature

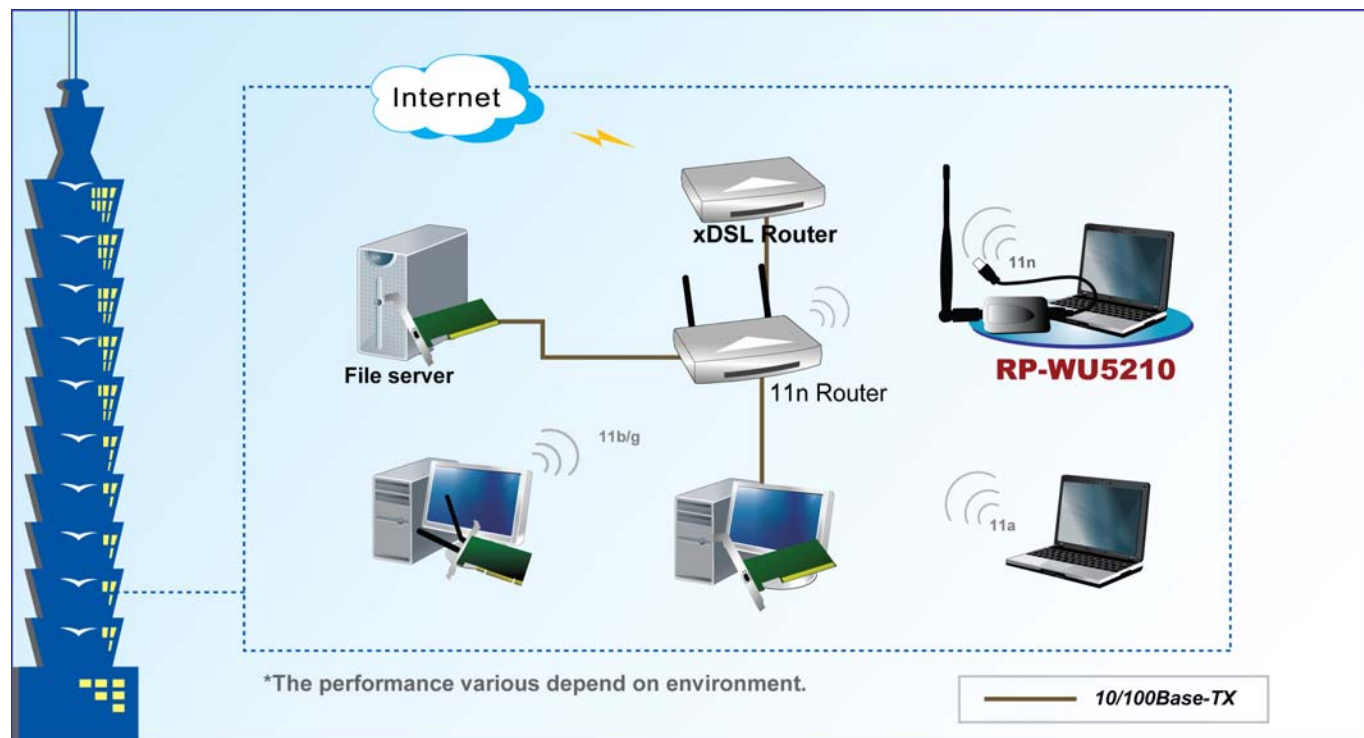
- Compatible with IEEE 802.11n, 802.11b/g wireless standards
- 2.4GHz frequency band, 1T1R MIMO (Multiple Input Multiple Output)
- Supports USB 2.0/1.1 interface
- High speed transfer TX data rate up to 150 Mbps
- Supports WMM, WMM-PS (IEEE 802.11e QoS standard)
- Supports 64/128-bit WEP, WPA (TKIP with 802.1x), WPA2 (AES with IEEE 802.1x) for high security level, Cisco CCX Support
- Output Power: up to 30dBm (Max)
- Provides dipole detachable 5dBi antenna with reverse SMA connector for easy replacement with high gain antenna
- Supports Ad-Hoc communication and Infrastructure mode with Access Point
- Supports OS such as Windows 7/2000/XP/Vista; Linux; MAC

Specification

Standards	<ul style="list-style-type: none"> • IEEE 802.11b, 802.11g and 802.11n wireless standard
Interface	<ul style="list-style-type: none"> • USB 2.0
Wireless Features	<ul style="list-style-type: none"> • Superior wireless coverage and high performance, up to 150Mbps for wireless data rates
Antenna Type	<ul style="list-style-type: none"> • External 5dBi Antenna and one on-board antenna
Data Rates	<ul style="list-style-type: none"> • IEEE 802.11b: 1, 2, 5.5 and 11 Mbps • IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps • IEEE 802.11n: up to 150Mbps
Output Power	<ul style="list-style-type: none"> • 30dBm (Max)
Receiver Sensitivity	<ul style="list-style-type: none"> • IEEE 802.11g/n -76dBm @ 54Mbps -73dBm @ MCS7, HT20 -70dBm @ MCS7, HT40 • IEEE 802.11b -91dBm @ 11Mbps
Frequency Range	<ul style="list-style-type: none"> • 2.412GHz~2.462 GHz (CH1~CH11)-USA • 2.412GHz~2.472GHz (CH1~CH13)-EU • 2.412GHz~2.484GHz (CH1~CH14)-JPN
Security	<ul style="list-style-type: none"> • Support 64/128-bit WEP Encryption, WPA, WPA2
LED	<ul style="list-style-type: none"> • Power/Status: steady blue
Support OS	<ul style="list-style-type: none"> • Windows XP/2000/Vista/7, Linux, Mac
Power consumption	<ul style="list-style-type: none"> • Receive: 300mA • Transmit: 11b:900mA@11Mbps,27dBm ; 11g:550mA@54Mbps,24dBm 11g/n:500mA@65Mbps,22dBm ; 11g/n:500mA@135Mbps,22dBm
Power Supply	<ul style="list-style-type: none"> • DC5V ± 5%
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0°C ~ 50°C • Operating Humidity: 10~ 90% RH (Non-Condensing)
Dimension	<ul style="list-style-type: none"> • 75 * 59 * 9 mm
Certifications	<ul style="list-style-type: none"> • FCC, CE



Application



Ordering information

RP-WU5210 Wireless-N/b/g High Power 30dBm USB Adapter (1T1R)

REPOTEC CO., LTD.

3F, No.258, Lian Cheng Rd., Chung Ho City, Taipei Hsien 235, TAIWAN
TEL: 886-2-8227-1888 FAX: 886-2-8227-1818