

RP-WU5305

Wireless-N/a/b/g High Power USB Adapter (1T2R)

The IEEE 802.11a/b/g/n Wireless USB adapter provides users to launch IEEE 802.11a/b/g/n wireless network at 150/300 Mbps in the 2.4GHz/5.8GHz band, which is also compatible with IEEE 802.11a/b/g wireless devices at 11/54 Mbps. You can configure

RP-WU5305 with AD-HOC mode to connect to other 2.4GHz/5.8GHz wireless computers, or with Infrastructure mode to connect to a wireless AP or router for accessing to Internet.

RP-WU5305 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.

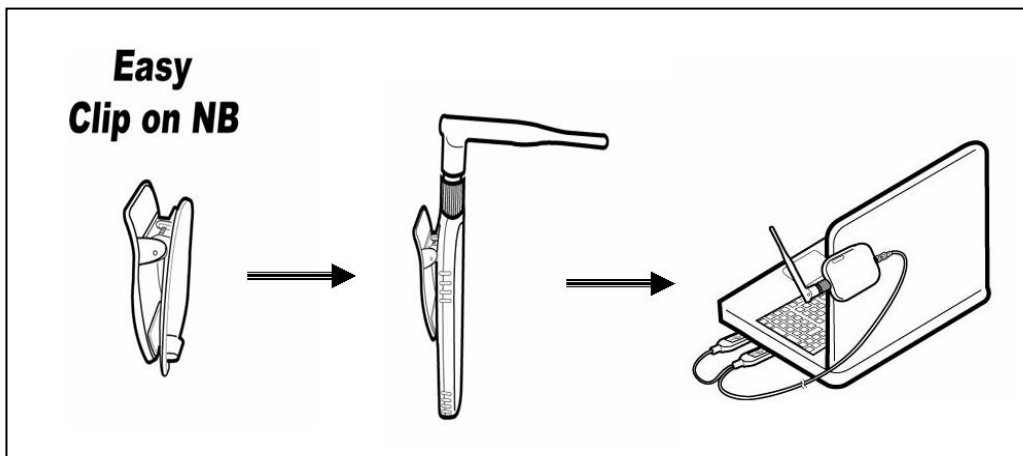


Feature

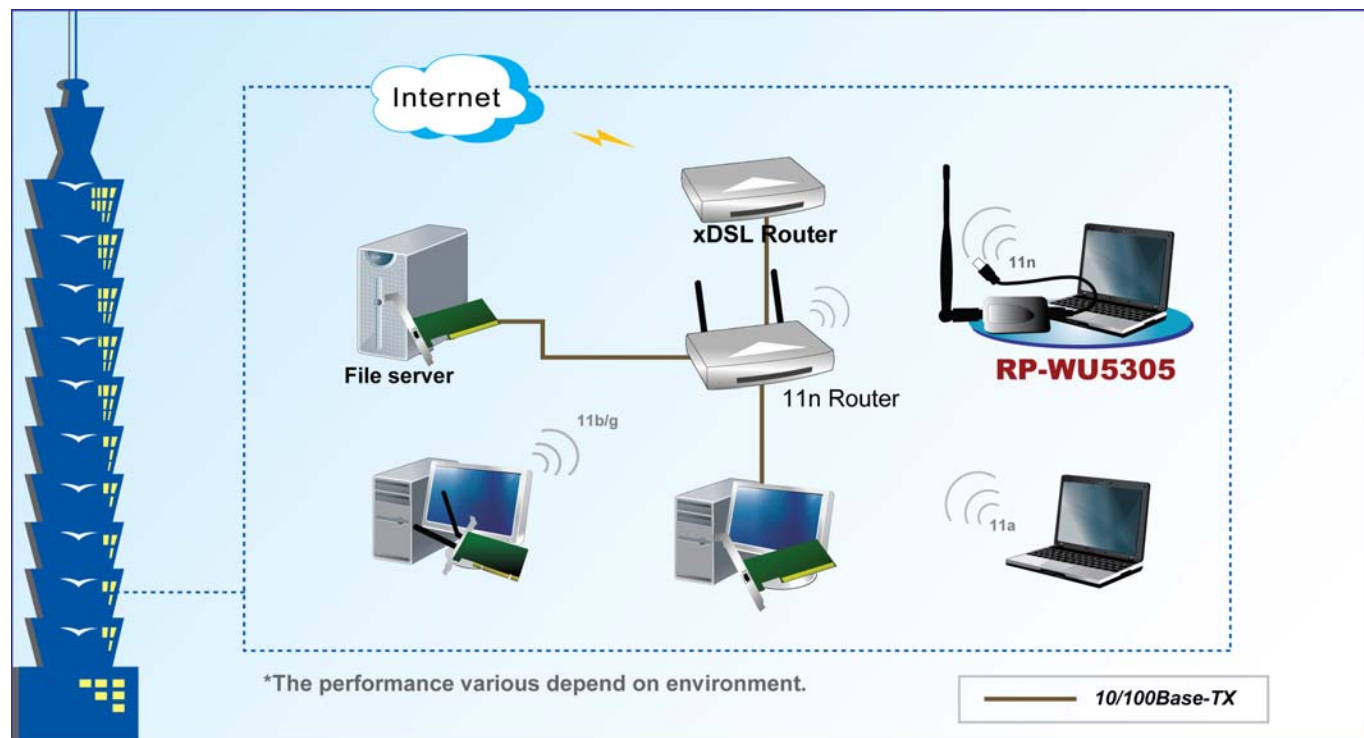
- Compatible with IEEE 802.11n, 802.11b/g, 802.11a wireless standards
- 2.4GHz frequency band, 1T2R MIMO (Multiple Input Multiple Output)
- Supports USB 2.0/1.1 interface
- High speed transfer TX data rate up to 150 Mbps; RX data rate up to 300 Mbps
- Supports WMM, WMM-PS (IEEE 802.11e QoS standard)
- Supports Ad-Hoc communication and Infrastructure mode with Access Point
- Supports 64/128-bit WEP, WPA (TKIP with 802.1x), WPA2 (AES with IEEE 802.1x) for high security
- Output Power: up to 27 dBm (Max)
- Provides dipole detachable 5dBi antenna with reverse SMA connector for easy replacement with high gain antenna
- 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, 802.11a wireless standard
Interface	<ul style="list-style-type: none"> • USB 2.0 /1.1
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 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps • IEEE 802.11n: up to 150Mbps
Output Power	<ul style="list-style-type: none"> • 27 dBm (Max)
Receiver Sensitivity	<ul style="list-style-type: none"> • IEEE 802.11b: -87dBm@11Mbps • IEEE 802.11g: -74dBm@54Mbps • IEEE 802.11g/n: -71dBm@HT20,MCS7, -66dBm@HT40,MCS7 • IEEE 802.11a: -74dBm@54Mbps • IEEE 802.11a/n: -70dBm@HT20,MCS7, -66dBm@HT40,MCS7
Frequency Range	<ul style="list-style-type: none"> • 2.412GHz~2.462 GHz (CH1~CH11)- US, Canada • 2.412GHz~2.472GHz (CH1~CH13)- EU, Japan • 5.15GHz~5.35GHz ; 5.725GHz~5.850GHz - US, Canada • 5.15GHz~5.35GHz ;5.47GHz~5.725GHz - EU, Japan
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"> • Transmit:<400mA , Receive:< 300mA
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-WU5305 Wireless-N/a/b/g High Power 27dBm USB Adapter (1T2R)