RP-WU5211

Wireless-N/b/g High Power 33dBm USB Adapter

The RP-WU5211 IEEE 802.11n indoor USB adapter provides users to launch IEEE 802.11n wireless network at 150 Mbps in the 2.4GHz frequency, which is also compatible with IEEE 802.11b/g wireless devices at 11/54Mbps. You can configure this adapter with AP mode to connect/share to other 2.4GHz wireless computers or with Infrastructure mode to connect to a wireless AP or router for accessing to Internet. This adapter includes a convenient Utility for scanning available networks and saving preferred networks that users are usually connected with. Security encryption can also be configured by this utility.
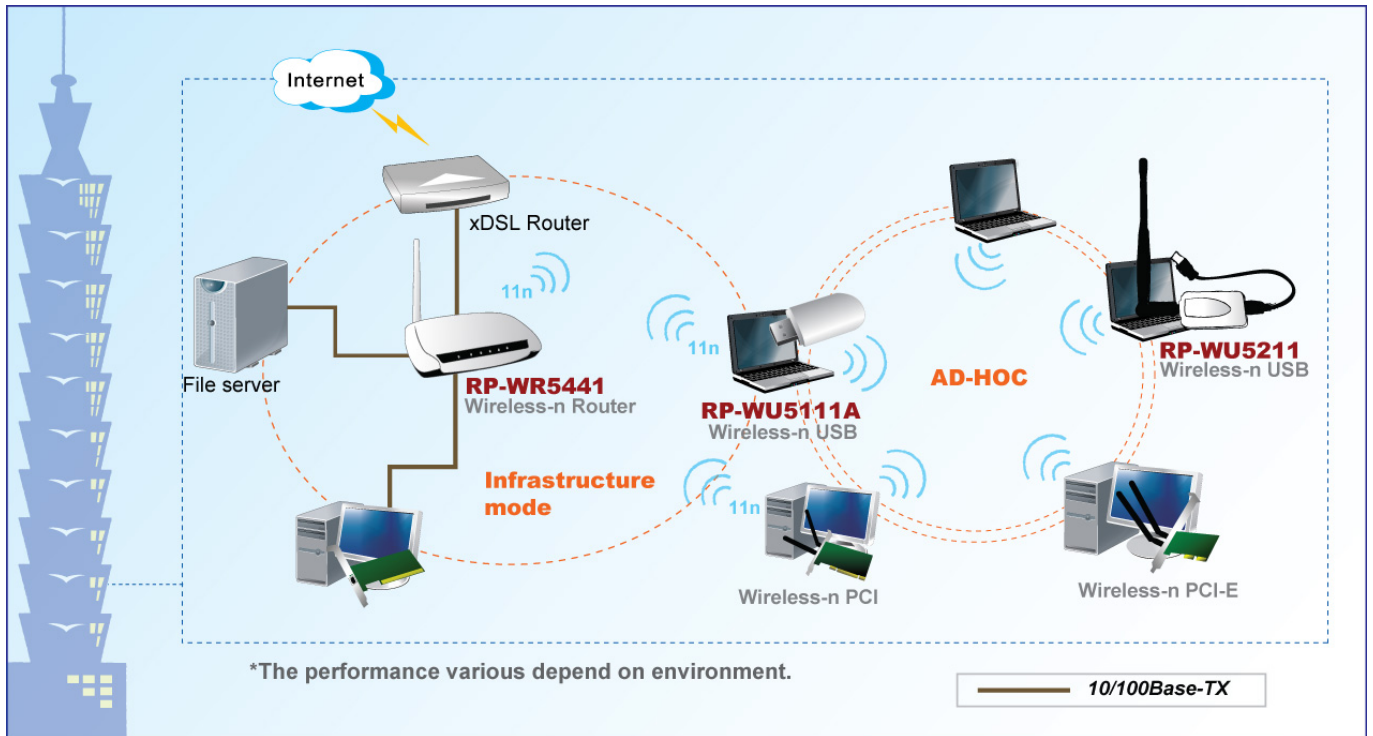
Feature

- Compatible with IEEE 802.11n, 802.11b/g/n wireless standards
- 2.4GHz frequency band, MIMO (Multiple Input Multiple Output)
- Complies with USB2.0 specifications
- High speed transfer TX data rate up to 150 Mbps
- Support wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), and AES functions
- Supports auto-installation and diagnostic utilities
- Wide Range coverage
- Support software AP
- Support driver for Windows 2000, XP,Vista, and Windows 7

Specification

Standards	• IEEE 802.11b, 802.11g and 802.11n wireless standard
Interface	• USB 2.0 mini USB
Wireless Features	• Superior wireless coverage and high performance, up to 150Mbps for wireless data rates
Antenna Type	• 1 * 5dBi 2.4GHz Antenna
Data Rates	• 802.11b: 1, 2, 5.5 and 11 Mbps • 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps • 802.11n: up to 150Mbps
Transmit Power	• 802.11b: 33dBm±2 • 802.11g: 32dBm±2 • 802.11n (HT20): 32dBm±2 802.11n (HT40): 33dBm±2
Sensitivity	• 802.11b: -92dBm ; -76dBm • 802.11n: -73dBm@HT20 -70dBm@HT40
Channels	• 2.412GHz~2.462 GHz (CH1~CH11)-USA • 2.412GHz~2.472GHz (CH1~CH13)-EU • 2.412GHz~2.484GHz (CH1~CH14)-JPN
Data Modulation	• BPSK,QPSK, CCK and OFDM
Security	• 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), AES
LED	• Link/ACT(Green)
Support OS	• Windows XP/2000/Vista/7, Linux, Mac
Range Coverage	• Indoor 100~200 meters • Outdoor 300~500meters
Power Supply	• DC5V ± 5%
Environment	• Operating Temperature: 0°C ~ 50°C • Operating Humidity: 5 ~ 98% RH (Non-Condensing)
Dimension	• 83 * 56 mm
Certifications	• FCC, CE

Application

*The performance various depend on environment.

Ordering information

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