

>> RP-WU5102

Wireless-N USB Adapter, 2T2R



RP-WU5102, Wireless 11b/g/n USB Adapter is a high-performance USB adapter for laptops or PCs. It can provide superior wireless coverage and less dead spaces. It complies with IEEE 802.11g wireless standard, and the data transmission speed can up to 300Mbps in 11n wireless networks. In addition, RP-WU5102 supports the latest WMM (Wi-Fi Multi-Media) technology which can grant higher priorities to multimedia data traffics, thus to meet the bandwidth requirement for special applications. Moreover, RP-WU5102 can provide higher wireless security with the improved encryption functions, 64/128-bit WEP, WPA and WPA2. These advanced security functions can also keep your wireless link away from the unknown invader attack.

Feature

- Comply with 802.11n, 802.11g and 802.11b standards
- Comply with USB 2.0/1.1 interface
- Farther coverage, less dead spaces and higher throughput with MIMO technology
- Support 2 Tx, 2 Rx wireless data transmit and receive
- Support WMM, WMM-PS and WMM-SA (IEEE 802.11e QoS standard)
- Support 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security
- Support the most popular operating system: Windows 2000/XP/XP64/Windows Vista

Specification

Standards	<ul style="list-style-type: none">• IEEE 802.11b, 802.11g and 802.11n wireless standard• IEEE 802.3, 802.3u 10/100M Ethernet standard
Interface	<ul style="list-style-type: none">• Link, ACT LED• 2 internal antennas
Wireless Features	<ul style="list-style-type: none">• Support IEEE 802.11g, 802.11b and 802.11n Wireless Access Point• Superior wireless coverage and high performance, up to 300Mbps for wireless data rates• Support 64/128-Bit WEP encryption, WPA-PSK, WPA2-PSK, WPS and 802.1x• Support WDS, AP, AP Client mode
Modulation Types Supported	<ul style="list-style-type: none">• OFDM: BPSK, QPSK, 16QAM, 64QAM, Proprietary MIMO modulation (11g)• DSSS: DBPSK, DQPSK, CCK(11b)
Data Rates Supported	<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 300Mbps
QoS and Value-Added MAC Features	<ul style="list-style-type: none">• IEEE 802.11e QoS• Wi-Fi Alliance WMM (Wi-Fi Multimedia Enhancement) support• Hardware-Based Priority Queues
BUS Type	<ul style="list-style-type: none">• USB 2.0 Type A
Security Features	<ul style="list-style-type: none">• Support 64/128-Bit WEP encryption, WPA-PSK, WPA2-PSK, WPS and 802.1x
Ethernet Features	<ul style="list-style-type: none">• Compliant with IEEE 802.3 and 802.3u 10/100 Mbps• All Ethernet ports support auto-crossover (MDI/MDI-X)
Environment	<ul style="list-style-type: none">• Operating Temperature: 0°C ~ 50°C• Humidity: 10 ~ 95% RH (Non-Condensing)
Certifications	<ul style="list-style-type: none">• FCC, CE

ORDERING INFORMATION

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