

ARGtek High Power WLAN USB Adapter which is a highly integrated MIMO (Multiple In, Multiple Out) Wireless LAN(WLAN) with two transmit and two receive paths (2T2R) and complying with the IEEE 802.11n Draft specification 2. Our WLAN USB adapter is targeted at competitive price-performance, better power management, high volume desktop and notebook PCs.

Features

- 2x2 MIMO technology for extended reception robustness and exceptional throughput
- Backward compatible with 802.11b/g devices while operating at 802.11n data rates
- IEEE 802.11e QoS Enhancement (WMM)
- Cisco Compatible Extensions (CCX4)
- Fast receiver Automatic Gain Control (AGC)

<p>Bat Palm High Power 802.11 b/g/n WLAN USB Adapter Model: AWUN 1222</p>	
<p>Specifications</p>	
<p>Standard</p>	<p>IEEE 802.11b, IEEE 802.11g, IEEE802.11n</p>
<p>Chipset</p>	<p>RTL8192SU</p>
<p>Frequency Band</p>	<p>2.412GHz~2.484GHz ISM band</p>
<p>Data Rate</p>	<p>802.11b:1, 2, 5.5, 11 Mbps 802.11g:6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n:20Mhz Up to 144Mbps, 40Mhz Up to 300Mbps</p>
<p>LED indicators</p>	<p>Active/Power</p>
<p>Interface</p>	<p>USB2.0</p>
<p>Antenna</p>	<p>5dBi RP-SMA dipole antenna*2</p>
<p>Transmitter Power</p>	<p>802.11b 23±2 dBm 802.11g 18±2 dBm 802.11n 17±2 dBm</p>
<p>Receive Sensitivity</p>	<p>-75dBm@802.11n -76dBm@54Mbps -86dBm@11Mbps -92dBm@1Mbps</p>

Operating Range	Up to 500M, depending on surrounding environment
Power Consumption	Transmit:<500mA, Receive:<300mA
Security	64/128-bit WEP(Hex&ASCII), WEP, WPA2, WPA-PSK, WPA2-PSK, WPA2-PSK(AES/TKIP)
Operating System	Windows XP/98/ME/2000, Vista , Linux and Apple Mac
Operating Temperature	0~55 Celsius
Storage Temperature	-10 ~ 70 Celsius
Humidity	5~90%(non-condensing)
Size	9.1(L) x 6.8(W) x 2(H) cm

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IEEE 802.11b or 802.11g operation of this product in the U.S.A. is firmware-limited to channels 1 through 11.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.