**Dual-Band 600Mbps AC Wireless USB Adapter**

**Including HIGH GAIN antenna**

**2.4Ghz and 5Ghz for congestion free WiFi**

**WL-700AN-AC**

**Description**

The new, nano-sized WL-700AN-AC is a high-performance, dual-band WiFi USB adapter for both WindowsTM and MacTM OS X that offers congestion-free, high-speed WiFi capabilities for the next generation applications including HD movie streaming, online gaming and more.

Offering a combined WiFi speed of up to 600Mbps, via automatically connecting to your broadband router or access point at either 2.4Ghz or 5Ghz. The latest 5Ghz band makes use of less WiFi congestion than regular WiFi clients, even in a busy office environment.

**Features**

* Dual-band 802.11AC WiFi connectivity
* 2.4Ghz and 5.0Ghz congestion free WiFi
* Up to 600Mbps WiFi communications
* Enhanced WiFi Encryption to keep signals safe
* Ideal for current, future and existing WiFi Routers etc
* Plug n' Play for WindowsTM, MacTM OS X and LinuxTM

**Specifications**

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| **WIFI Feature** |
| Standards |  IEEE 802.11ac,IEEE 802.11n, IEEE 802.11g, IEEE 802.11b，IEEE 802.11a |
| Wireless rate(Max) | 150M 2.4GHz+433M 5GHz |
| Wireless Signal Rates With Automatic Fallback | 11ac:Up to 433Mbps(Dynamic) |
|  11n: Up to 150Mbps (Dynamic) |
|  11g: Up to 54Mbps (Dynamic) |
|  11b: Up to 11Mbps (Dynamic) |
| Frequency Range | dual band 2.4-2.4835GHz  4.92-5.945GHz |
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| Wireless Transmit Power |  18dBm (EIRP) |
| Modulation Type |  DBPSK,DQPSK,CCK, OFDM |
| Receiver Sensitivity | 433M: -60dBm@10% PER |
| 150M: -68dBm@10% PER |
| 54M: -70dBm@10% PER |
| 11M: -85dBm@8% PER |
| Work Mode | Ad-Hoc Infrastructure |
| Wireless Security | WPS,64/128bit WEP,WPA/WPA2,PA-PSK/WPA2-PSK(TKIP/AES) |
| Support Operating System | Windows Vista/win7/Win8/win 8.1/Linux/Mac/android |
| **Hardware Feature** |
| Interface | USB2.0 Hi-Speed connector |
| Chipset | RTL8811AU |
| Antenna Type | detachable 3dbi antenna  |
| WPS | software |
| weight | 40g |
| Dimensions  | 47\*19\*12mm |
| **Other** |
| Package | blister pack |
| Package Content | 1PCS OF USB adapter |
| 1PCS OF Setup CD（include User Manual） |
| Operating Temperature |  0°C~40°C (32°F~104°F) |
| Storage Temperature |  -40°C~70°C (-40°F~158°F) |
| Relative Humidity |  10% ~ 90%, non condensation |
| Storage Humidity |  5%~95% non-condensing |