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| WINSTARS [®] | Winstars Product Specifications | | | Version | A0 | |
| | | | | Page | 1/1 | |
| | Model: | WS-WN680A1-A | | Date | 2013.11.23 | |
| | Name: | AC600 Dual Band WiFi USB Adapter | | Writer | | Signer |
| PICTURE | | | FEATURES | | | |
|  | | | <ul style="list-style-type: none"> • Supports 802.11ac standard- The next generation of Wi-Fi • Backward compatible with 802.11 a/b/g/n products • Ultra-fast AC600 (433+150Mbps) wireless speed with 802.11ac • 5dBi External Antennas providing even better wireless performance • Maximum speed up to 5GHz 433Mbps or 2.4GHz 150Mbps • Dual Band connections for lag-free HD video streaming and gaming • Easy wireless security encryption at a push of the WPS button • Supports Windows 8.1/8/7/XP 32/64bit | | | |
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| AC600 Dual Band WiFi USB Adapter Ultra-fast 433Mbps+150Mbps wireless speed with 802.11ac Dual Band connections for lag-free HD video streaming and gaming 5dBi External Antennas providing even better wireless performance | | | | | | |
| DESCRIPTION | | | PACKAGE CONTENT | | SYSTEM REQUIREMENT | |
| The AC600 Dual Band Adapter delivers powerful wireless AC technology to your desktop or notebook computer. Simply plug the adapter into an available USB port and connect to a wireless network to access a secure, high-speed internet connection – 2.4GHz (150Mbps) or 5GHz (up to 433Mbps). And with integrated Dual Band technology, you'll have reduced Wi-Fi interference to maximize throughput for faster streaming, gaming, and Skype calls. | | | 1 x AC600 USB WiFi Adapter 1 x Drivers CD 1 x Quick Installation | | At least one USB port. Windows XP / Vista / 7 / 8 / 8.1 (32/64bits) | |
| Hardware | | | | | | |
| Ports | USB 2.0 | | Standard | IEEE802.11ac, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n | | |
| Button | WPS | | Modulation | 11ac: 16QAM, 64QAM 128QAM 256QAM with OFDM 11gn: BPSK, QPSK, 16QAM, 64QAM, OFDM 11b: DQPSK, DBPSK, DSSS, CCK | | |
| LED | 1 x LINK/ACT | | | | | |
| Chipset | MT7610U | | Speed | 802.11ac: up to 433Mbps 802.11n: up to 300Mbps 802.11a: up to 54Mbps 802.11g: 54 M 802.11b: 11 M | | |
| Flash | x | | | | | |
| SDRAM | x | | | | | |
| Power Supply | USB | | | | | |
| Power Plug | x | | Frequency band | 5GHz 2.4GHz | | |
| Power Consumption | x | | | | | |
| Rated Voltage/ requency /current | x | | Power | 802.11b: 22dBm ± 2 dBm 802.11g: 16dBm ± 2 dBm 802.11n: 15dBm ± 2 dBm 802.11ac: 14dBm ± 2 dBm | | |
| Dimensions | | | | | | |
| Unit Dimensions | 95 x 65 x 50mm (L x W x H) | | Distance | Outdoors 300m, Indoor 100m(According to the actual environment change) | | |
| Weight | About 109g | | Safely | 64/128-bit WEP, AES, TKIP, WPA, WPA2, 802.1x, WPA-PSK, WPA2-PSK, MAC, WDS | | |
| Package Dimensions | x x x MM (xxg/PCS) | | | | | |
| Inner Pack | x x x CM (xxPCS/CTN) | | Software | | | |
| Master Carton | x x x CM (xxPCS/CTN) | | Windows | Windows 8 / 8.1 (32/64bits), Windows 7 (32/64bits), Windows Vista (32/64bits), Windows XP (32/64bits) | | |
| Environmental | | | | | | |
| Operating Temperature | 0°C~40°C (32°F~104°F) | | MAC OS | | | |
| Storage Temperature | -40°C~70°C (-40°F~158°F) | | | | | |
| Relative Humidity(Operational) | 10%~90% non-condensing | | | | | |
| Relative Humidity(Storage) | 5%~90% non-condensing | | | | | |
| Certification | | | | | | |
| | | | Linux | | | |
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| | | | | | | |
| | | | Ad-Hoc / Infrastructure mode | | | |
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| Others | | | | | | |
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| 包装要求及其他设计要求 | | | | | | |
| 要求完成时间 | | 背标 | | | | |
| 包装方式 | 吸塑 | 外壳丝印 | | | | |
| 成本预算 | | 说明书 | | | | |
| 打样数量及时间 | | 光盘及软件版面 | | | | |
| 提供完整样品 | | 软件界面 | | | | |
| 其他要求 | | | | | | |