
		<b>Winstars Product Specifications</b>		Version	A0	
				Page	1/1	
Model	WS-WN688A2			Date	2013.12.26	
Name	AC1200M Wireless Dual Band USB3.0 Adapter			Writer		Signer
<b>PICTURE</b>				<b>FEATURES</b>		
				<ul style="list-style-type: none"> <li>•1200 (867+300)Mbps wireless speed</li> <li>•Support 2.4GHz &amp; 5GHz WLAN networks</li> <li>•Dual Band connections for lag-free HD video streaming and gaming</li> <li>•SuperSpeed USB 3.0 port, backward compatible to USB 2.0</li> <li>• Complies with IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b standards</li> <li>•20MHz &amp; 40MHz &amp; 80MHz bandwidth transmission</li> <li>•OFDM with BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation</li> <li>•Supports Windows XP / Vista / 7 / 8, Linux, MAC</li> </ul>		
<b>TITLE</b>						
Wireless-ac Adapter AC1200M Wireless Dual Band USB3.0 Adapter						
<b>DESCRIPTION</b>				<b>PACKAGE CONTENT</b>		
WS-WN688A2 Wireless-AC USB 3.0 Adapter 3 times faster than wireless N speeds. With 867Mbps wireless speeds over the crystal clear 5GHz band or 300Mbps over the 2.4GHz band, the Adapter is the superior choice for seamless HD streaming, online gaming and other bandwidth-intensive tasks. the USB 3.0 transfers data up to 10X faster than USB 2.0 and is also backward compatible with USB 2.0				1 x Wireless-AC USB3.0 Aapter 1 x Quick Installation 1 x CD driver		
<b>SPECIFICATION</b>						
<b>Hardware</b>				<b>Wireless</b>		
Ports	USB 3.0			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 11g/n: BPSK, QPSK, 16QAM, 64QAM, OFDM 11b: DQPSK, DBPSK, DSSS, CCK	
LED	1 X Link/ Active					
Chipset	RTL8812AU			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	N/A					
SDRAM	N/A					
Power Supply	USB 5V					
Power Plug	N/A			Frequency band	5GHz 2.4GHz	
Power Consumption	/					
Rated Voltage/ requency /current		DC 5V about 500mA		Power	802.11b: 22dBm ± 2 dBm 802.11g: 16dBm ± 2 dBm 802.11n: 15dBm ± 2 dBm 802.11ac: 14dBm ± 2 dBm	
<b>Dimensions</b>						
Unit Dimensions	98mm L x 28mm W x 10mm (L x W x H)			Distance	Outdoors 300m, Indoor 100m(According to the actual environment change)	
Weight	About g			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)					
Master Carton	x x x CM (xxPCS/CTN)			<b>Software</b>		
<b>Environmental</b>				Standard Version	RFC768 User Datagram Protocol(UDP) RFC791 Internet Protocol(IP) RFC792 Internet Control Message Protocol RFC793 Transmission Control Protocol(TCP) bandwidth : 20MHz、 40MHz Wireless Mode : 11n only, 11g only、 11b only(option)	
Operating Temperature	0°C~40°C					
Storage Temperature	-10~70°C					
Relative Humidity(Operational)	10%~90%,noncondensing					
Relative Humidity(Storage)	10%~90%,noncondensing			System	WindowsXP 32/64-bit, Vista 32/64-bit,Win7, Win8, Linux and MAC OS X	
<b>Certification</b>						
CE-EMC	EN55022 EN55024			NO suitable		
CE-R&TTE	EN301489-1 V 1.9.2 EN301489-17 V2.1.1 EN300328 V 1.7.1			PASS		
CE-LVD	EN60950-1			PASS		
FCC DOC	FCC Prati5 B			NOT		
FCC ID	FCC Part15C			NOT		
ROHS	2011/65/EC			PASS		
Reach	SVHC-73			NOT		
3C	GB4943-2001 GB9254-1998 GB/T17618-1998			NO suitable		
<b>Others</b>						
Method	See Manual					
Performance	See Test Report					
Reliability	See Test Report					