

		Product Specifications		Version	A2.0		
				Page	1/1		
				Date	2017-07-07		
		Model:	WS-WN681A1-C WN682A1-C WN691A1-C			Writer	
Name:	AC650 Dual Band WiFi USB Adapter						
PICTURE				FEATURES			
   WN681A1-CWN682A1-CWN691A1-C				• Supports 802.11ac standard- The next generation of Wi-Fi • Backward compatible with 802.11 a/b/g/n products • Ultra-fast AC650 (433@5GHz+200Mbps@2.4GHz) wireless speed with 802.11ac • 200Mbps@2.4GHz can be realized by 802.11n 256QAM, 150Mbps@2.4GHz is realized by 802.11n 64QAM. • Dual Band connections for lag-free HD video streaming and gaming • Mini Size for Convenient Movement Without Unplugging it • Supports Windows, Mac OS X,			
TITLE							
AC650 Dual Band WiFi USB Adapter Ultra-fast 433Mbps+200Mbps wireless speed with 802.11ac Dual Band connections for lag-free HD video streaming and gaming							
DESCRIPTION				PACKAGE CONTENT			
The AC650 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 (200Mbps) 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 AC650 USB WiFi Aapter 1 x Quick Installation 1 x guidance for driver download			
SPECIFICATION							
Hardware				Wireless			
Ports		USB 2.0		Standard		IEEE 802.11b/g/n/a/ac	
Button		NA		Frequency band		2.4GHz, 5GHz,	
LED		1 x LINK/ACTIVE		Transmit Power		20dBm MAX	
Chipset		RTL8811CU		Sensitivity		802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm	
Power Supply		USB 5V		Speed		802.11ac: up to 433Mbps, 802.11n: up to 200Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps	
Rated Voltage/ requency		DC 5V		Wireless Security		WPA / WPA2, WPA-PSK/ WPA2-PSK encryption	
Dimensions				Antennas			
Unit Dimensions		30mm x 15mm x 8mm (L x W x H)		Distance		Outdoors 300m, Indoor 100m(According to the actual environment change)	
Environmental				System		Windows XP / Vista / 7 / 8 / 8.1/10, MAC	
Operating Temperature		0°C~40°C					
Storage Temperature		-10~70°C					
Relative Humidity(Operational)		10%~90%,noncondensing					
Relative Humidity(Storage)		10%~90%,noncondensing					