

	Winstars Product Specifications		Version	A2.0		
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	Model	WS-WN683NA-C	Date	2017-07-07		
	Name	Wireless-N USB 2.0 Adapter(150M)	Writer		Signer	
PICTURE		FEATURES				
		•Support 2.4GHz WLAN networks •Complies with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b standards • Data transfer rate of up to 150Mbps (downlink) and 150Mbps (uplink) •20MHz and 40MHz bandwidth transmission •OFDM with BPSK, QPSK, 16QAM, and 64QAM modulation • Maximum data rate 54Mbps in 802.11g and 150Mbps in 802.11n • Supports USB 2.0 interface, backward compatible to USB 1.1 • Supports Windows, Mac OS X,				
TITLE						
WIRELESS-N USB Adapter						
DESCRIPTION		PACKAGE CONTENT				
WS-WN683N1 Wireless-N USB 2.0 Adapter allows you to connect your laptop or desktop to any Wireless-N networks in your home or office. The Wireless-N (802.11n) USB 2.0 Adapter is great for those who want to upgrade older computers to be able to access the internet over a Wireless-N network. The Wireless USB Adapter complies with IEEE 802.11n, IEEE 802.11g, and IEEE 802.11b standards. Wireless transmission rates can reach up to 150Mbps. The adapter has internal Intelligent Antennas providing even better wireless performance, transmission rates, stability and coverage. This product supports 64/128-bit WEP encryptions, as well as WPA/WPA2 encryptions. It also works well with other 11g and 11n protocol wireless products.		1 x Wireless-N USB2.0 Aapter 1 x Quick Installation 1 x 3DBi detachable omni antenna 1 x CD driver				
SPECIFICATION						
Hardware		Wireless				
Ports	USB	Standard	IEEE 802.11b/g/n			
Button	WPS	Frequency band	2.4GHz			
LED	1 X Link\Active	Transmit Power	20DBm MAX			
Chipset	RTL8188EUS	Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm			
Power Supply	USB 5V	Speed	11n: Up to 150Mbps			
Rated Voltage/ requency	DC 5V		11g: Up to 54Mbps, 11b: Up to 11Mbps			
Dimensions		Wireless Security	WPA / WPA2, WPA-PSK/ WPA2-PSK encryption			
Unit Dimensions	60mm x 20mm x 10mm (L x W x H)	Antennas	1x3dBi Detachable Omni Directional Antenna			
Environmental		Distance	Outdoors 300m, Indoor 100m(According to the actual environment change)			
Operating Temperature	0°C~40°C	System	Windows XP / Vista / 7 / 8 / 8.1/10, MAC			
Storage Temperature	-10~70°C					
Relative Humidity(Operational)	10%~90%,noncondensing					
Relative Humidity(Storage)	10%~90%,noncondensing					