
802.11AC 583Mbps USB wireless adapter with 2dbi detachable antenna

Model: 7WL600A



Introduction:

7WL600A 11AC wireless usb adapter help you to upgrade your laptop and desktop's network to be able to support the newest wireless standard. Compatible with 2.4GHz and 5.8GHZ dual band, the maximum transmission rate is 2.4GHZ/150Mbps, 5.8GHZ/433Mbps.

Support standard USB 2.0 interface, can quickly handle file transfer, video, multimedia and applications with high bandwidth requirements. Support Windows XP/Vista/7/8/10, Linx2.6X; Mac OS X operating system software driver.

We specially designed the detachable external 2DBi external antenna of 7WL600A to effectively improve the wireless signal receiving capability, enhance the stability of wireless signals.

Compact and enhanced performance

The compact design makes the adapter very portable and easy to take. Moreover, with special antenna design applied, the wireless signal receiving ability is much improved, and the wireless signal stability is much enhanced.

Supports Dual band

This Wi-Fi adapter supports wireless speed of up to 150 Mbps on the 2.4 GHz frequency and up to 433 Mbps on the 5 GHz frequency, provided your (modem) router supports these speeds, too. The standard 2,4 GHz frequency is ideal for lighter applications such as online shopping, e-mailing and online banking whereas the less congested 5 GHz AC-Wi-Fi frequency is ideal for demanding applications such as HD streaming and online gaming.

Soft AP Function Available

7WL600A supports soft AP function, easy to setup wireless client and build up wireless network.

2dbi High Gain Antenna Design for Stronger Performance

7WL600A adopts 2dbi external antenna design, aims to provide stronger signal efficiency and ultimate wireless coverage.

Features:

Compliant with IEEE 802.11b/g/n/a/ac standards.
 Support 2.4G/5G dual band connection, data rate of up to 433Mbps at 5GHz band, 150Mbps at 2.4GHz band, ideal for HD video streaming, on-line gaming , music download etc.
 Compatible with Windows XP/WIN7/8/10 /LINUX/MAC operation systems.
 Capable of up to 128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, 802.1x encryption.
 Support WPS one key encryption.
 With CCA technology, channel interference is effectively avoided.
 With MIMO technology, data throughput and range are highly improved.
 Smart AP switch function, easily share network resource.
 Support Ad-Hoc and Infrastructure working modes.
 User-friendly setup and hassle-free configuration.
 External detachable 2DBI antenna, assure the best surfing experience.

Specification:

Chipset	USB2.0
Interface	RTL8811AU
LED	Status
Button	WPS
Antenna	2dbi Detachable Antenna
Working Frequency	2.412~2484GHz/5.15~5.825GHz
RF Power	802.11b (CCK) 11Mbps: 18+/-1dBm
	802.11g (OFDM) 54Mbps: 15+/-1dBm
	802.11n (OFDM) 150Mbps: 15+/-1dBm
	802.11ac (AC80) MCS9: 12+/-2dBm
Transfer Distance	Indoor MAX: 100meters
EVM	11b 11Mbps: <-15db
	11g 54Mbps: <-27db
	11ac MCS9: <-30db
Transfer Speed	11b: Max 11Mbps, 11g: Max 54Mbps , 11n: Max 150Mbps, AC: Max 433Mbps
Receiving Sensibility	802.11b: -76+/-1dBm; 802.11g: -65+/-1dBm
	802.11n (HT20), -70+/-1dBm; 802.11n (HT40), -65+/-1dBm
	AC80-MCS9: -55+/-1dBm
Voltage/Currency	5V DC ±5%V DC / <220mA (MAX)
Power Consumption	TX/RX: 220mA (max)
	TX only: 220mA (max)
	RX only: 180mA (max)

Security	WPA/WPA2/WEP/802.1X/WMM;
OS	Windows XP/Vista/7/8/10, Linx2.6X;Mac OS X
Shell	Plastic case
Color	Black
Size(mm)	25*18.5*8.3mm
Weight	25g
Environment	Operating Temperature: 0℃~40℃
	Storage Temperature: -40℃~70℃
	Operating Humidity: 10%~90%RH (Non Condensing)
	Storage Humidity: 5%~90%RH (Non Condensing)
Package Contents	1 x7WL600A Adapter 1x2dbi detachable antenna 1 x Driver 1 x User Manual