

## 300Mbps Utral-Fast Wireless USB Adapter

U1



### 360° omni-directional rotating antenna for perfect 2.4GHz

3.5dBi high gain detachable antenna with 360° omni-directional rotating provides a remarkable signal strength and coverage.

### 2T2R high transceiver technology

Combining with internal and external antennas, 2T2R double-channel transmission penetrating ability and stability to solved dead point (wall corner and long distance signal), and make a stable and perfect transmission.



### 4-layer PCB with high-quality materials

It takes 20 RF engineers, 5 hardware engineers and 10 software engineers more than half a year with thousands of tests to put 4 layer PCB within ultra small space. Electrical stability and radio frequency interference is 120% higher than the normal 2-layer PCB.

### Perfect match with high speed wireless router

300Mbps transmission speed for SOHO wireless router, it can reduce data return loss rate and increase 50% Wall Penetrating ability, LAN data transmission, and can enjoy more smooth gaming and surfing.





## High compatibility

U1 is built to compatible with Windows10/8.1/8/7/XP/Vista, MAC OS 10.6~10.11, and Linux operating systems. Most of the computers (desktop computers or laptops) comply with the USB adapter and can connect to the Internet through it easily.

## One step for setup One step for switching

One step for setup, besides it is easy switching wireless apapter to Hotspot (More Easier: windows 10 is free of driver installation)



## Product Specification

HARDWARE FEATURES	
Interface	USB2.0
Button	Wi-Fi Protected Setup (WPS) Button
Dimensions (W X D X H)	58mm×19.7mm×10.9mm (L x W x H)
Antenna Type	1* 3.5dBi external detachable antenna
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency	2.400~2.4835GHz
Signal Rate	11b: Up to 11Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11n: Up to 300Mbps(dynamic)
Transmit Power	<20dBm (EIRP)
Wireless Modes	Station Mode, SoftAP Mode
Wireless Security	64/128-bit WEP,WPA-PSK / WPA2-PSK,WPA / WPA2
OTHERS	
Certification	CE, FCC, RoHS,EAC
Package Contents	Wireless Adapter U1,Resource CD
System Requirements	windows10,Windows 8.1(32/64bits), Windows 8(32/64bits),Windows 7(32/64bits), Windows Vista(32/64bits),Windows XP(32/64bits), Mac OS X 10.7~10.11, Linux
Environment	Operating Temperature: 0°C~40°C (32°F~104°F)
	Storage Temperature: -40°C~70°C (-40°F~158°F)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Related Products	F3, FH456, A301

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