

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.



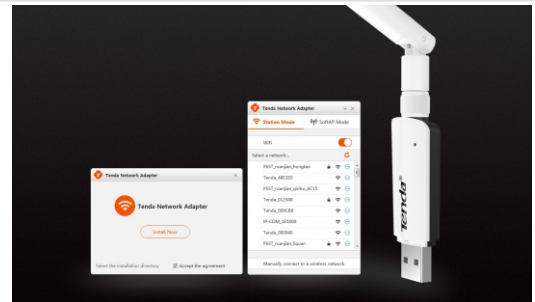


High compatibility

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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Declaration of Conformity (No. TWK17U1)

SHENZHEN TENDA TECHNOLOGY CO., LTD., registered at Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China.

Declares under our sole responsibility that the product:

Product Name: 300Mbps High Gain Wireless USB Adapter

Model No.: U1

To which this declaration relates is in conformity with the following normative European and International standard(s):

Health & Safety (Directive 2014/53/EU Art. 3(1)(a))

- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013;
EN 50385: 2002 (MPE); EN 50581: 2012 (RoHS)

EMC (Directive 2014/53/EU Art. 3(1)(b))

- EN 301 489-1 V2.2.0 (2017-03); EN 301 489-17 V3.2.0 (2017-03)

Radio Spectrum (Directive 2014/53/EU Art. 3(2))

- EN 300 328 V2.1.1 (2016-11)

By conformance with the standard(s) referenced, this product follows the provisions of the directives listed below:

- Radio Equipment Directive 2014/53/EU; RoHS Directive 2011/65/EU



Person is responsible for marking this declaration:

张新



Sales manager of international business

Date: 6-1-2017

ΕΥ Δήλωση Συμμόρφωσης (No. TWK21U1)

Η SHENZHEN TENDA TECHNOLOGY CO., LTD., που εδρεύει στον Πύργο Ε3,
No.1001, Zhongshanyuan δρόμο, περιοχή Nanshan, Shenzhen, China.

Εμείς, ως κατασκευαστής, δηλώνουμε με αποκλειστική μας ευθύνη ότι το προϊόν

Όνομα προϊόντος: 300Mbps High Gain Wireless USB Adapter

Μοντέλο: U1

Έκδοση Προγράμματος: V0.12.0.X

Το οποίο αφορά η παρούσα δήλωση είναι σύμφωνο με τα ακόλουθα κανονιστικά
Ευρωπαϊκά και Διεθνή πρότυπα (α):

Υγεία & Ασφάλεια (Οδηγία 2014/53/EU Art. 3(1)(a))

EN 62368-1:2014+A11:2017; EN 62479: 2010 (MPE); EN 50581: 2012 (RoHS)

EMC (Οδηγία 2014/53/EU Art. 3(1)(b))

EN 301 489-1 V2.2.3 (2019-11); EN 301 489-17 V3.2.4 (2020-09)

Φάσμα Ραδιοσυχνοτήτων (Οδηγία 2014/53/EU Art. 3(2))

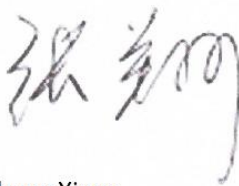
EN 300 328 V2.2.2 (2019-07)

**Σύμφωνα με τα αναφερόμενο(α) πρότυπα, αυτό το προϊόν ακολουθεί τις διατάξεις των
οδηγιών που αναφέρονται παρακάτω:**

Οδηγία για Ραδιοεξοπλισμό 2014/53/EU; RoHS Οδηγία 2011/65/EU; Κατ' εξουσιοδότηση

Οδηγία της Επιτροπής (ΕΕ) 2015/863

Υπογράφηκε για λογαριασμό και εξ' ονόματος της: SHENZHEN TENDA TECHNOLOGY CO., LTD.



Zhang Xiang

Υπεύθυνος πωλήσεων διεθνών επιχειρήσεων

Τόπος έκδοσης: Shenzhen, China
Ημερομηνία έκδοσης: Aug.-10-2021

