



USB WiFi Bluetooth Adapter

Model: EP-N8568

Description

The wireless network card supports 802.11N wireless devices and backward compatible with 802.11 b/g/n, making it possible to simultaneously transmit multiple channels of high-definition streaming in the home range. The unique performance of the wireless network card + Bluetooth 4.0 adapter makes it especially convenient for desktop or portable laptops.

Features

- Advanced WPA and WPA2 encryption technology
- Provides worldwide channel range adjustments
- Adaptive Frequency Hopping
- Supports simultaneous connection of seven Bluetooth devices
- Compatible with Bluetooth Class 1 specification, with 18dbm power and 100m transmission distance

Specifications

Bluetooth specification	
Bluetooth version	V4.0
Bus type	USB1.1/USB2.0
Transmission distance	10 meters
RF Power	10dBm(Max)
Antenna gain	2.07dBi

transmission speed	3M/S
Working current	100mA – 200mA(BT+WIFI), Current varies with working mode
Operating System Support	WIN 7/WIN8/10 Operating System
WiFi specification	
Supported standards and protocols	IEEE 802.11n、 IEEE 802.11g、 IEEE 802.11b、 CSMA/CA with ACK
transmission speed	150Mbps
Frequency range	2.4~2.4835GHz
Working channel	1-14
modulation mode	802.11 g/n: OFDM
	802.11b: CCK(11, 5.5Mbps), QPSK(2Mbps), BPSK(1Mbps)
transmission speed	802.11b: 11,5.5,2,1 Mbps
	802.11g: 54,48,36,24,18,12,9,6 Mbps
	802011n: up to 150Mbps
Receiving sensitivity	130M: -65dBm@10% PER; 108M: -65dBm@10% PER; 54M: -65dBm@10% PER; 11M: -87dBm@8% PER;
transmission distance	The furthest distance is 100 meters indoors and 200 meters outdoors (depending on the environment).
RF Power	16dBm(Max)
Antenna gain	2.07dBi
Spread spectrum technology	DSSS(Direct Sequence Spread Frequency)
Working current	100mA – 200mA(BT+WIFI)Current varies with working mode
Operating System Support	Windows 2000/XP/Vista/WIN 7/WIN 8/10/MAC OS Operating System
Use environment	Working Temperature: - 20 ~45. Storage Temperature: - 40 to 70 Working humidity: 10% to 90% RH without condensation Storage humidity: 5% to 90% RH without condensation
Manufacturer	Shenzhen EDUP Electronics Technology Co.,Ltd
Address	6 Floor, #6 Building, No.48, Kangzheng Road Liantang Industrial Area, Buji Town,Shenzhen,China
Remarks: Because our products do not have enough space to print the product name, model number, trademark, MIC ID and Logo, these information can be seen in our user manual and product packaging.	
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are	

designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radio Frequency Exposure Statement for IC

This equipment complies with IC exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 10mm between the radiator & body.

Cet équipement est conforme aux limites d'exposition IC définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 10mm entre le radiateur et la carrosserie.

FCC ID: 2AZDM-WIFIBT IC: 27187-WIFIBT

