



## 150Mbps Wireless Bluetooth4.0 Dongle

Model: EP-N8568

### Description

EP-N8568 is a 150M WiFi + Bluetooth 4.0 USB Wireless Adapter. Two function in one device, it can work as a 150M USB WiFi Adapter and Bluetooth4.0 USB Dongle. It's perfect for PC, DVB, TV Set Box and other devices need WiFi and Bluetooth.

### Features

#### 1. Product Technical Specifications

##### Bluetooth:

- Application: Bluetooth speaker, Bluetooth headset, printer, gamepad, mobile phone, tablet, mouse, keyboard, etc.
- Windows XP/Vista/7/8/10 compatible
- Interface: USB2.0

- Bluetooth Version: 4.0
- Transmission Frequency: 2.4GHz
- Transmission Speed: 3Mbps
- Support Systems: WIN7/8/10

## WiFi :

- WiFi Standard: 802.11b/g/n
- Transmit Rate: 150Mbps
- Transmission Frequency: 2.4GHz
- RF Power: 16dBm (MAX.)
- Support Systems: Windows 2000/XP/Vista/ 7/8/10; MAC OS

## Specifications

Bluetooth Description	
ProductName	EP-N8568
HostInterface	USB1.1/USB2.0
Transmitte Distance	10M
RF power	10(Max)
Antenna	Internal antenna
bluetooth transmit speed	3Mbps
Working current	100mA – 200mA(BT+WIFI)(Current varies with operating mode)
Support	WIN 7/WIN8/10/Linux
WiFi Description	
Standard	IEEE 802.11a/b/g/n CSMA/CA with AC
WiFi Speed	150Mbps
Frequency	2.4GHz
Channel	1~14
Modulation	802.11 g/n: OFDM 802.11b: CCK(11, 5.5Mbps), QPSK(2Mbps), BPSK(1Mbps)
Transmission rate	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	Indoor 100m(Max) outdoor 200M( depended on surroundings)
RF power	16dBm(Max)
Antenna	Internal
Spread spectrum technology	DSSS Direct sequence spread spectrum

Working current	100mA – 200mA(BT+WIFI)(Current varies with operating mode)
Support	windows 2000/XP/Vista/WIN 7/WIN 8/10/MAC OS
Using Surroundings	Working temperature: -20°C to 45°C Storage temperature: -40°C to 70°C Working humidity: 10% to 90% RH does not condense Storage humidity: 5% to 90% RH does not condense