

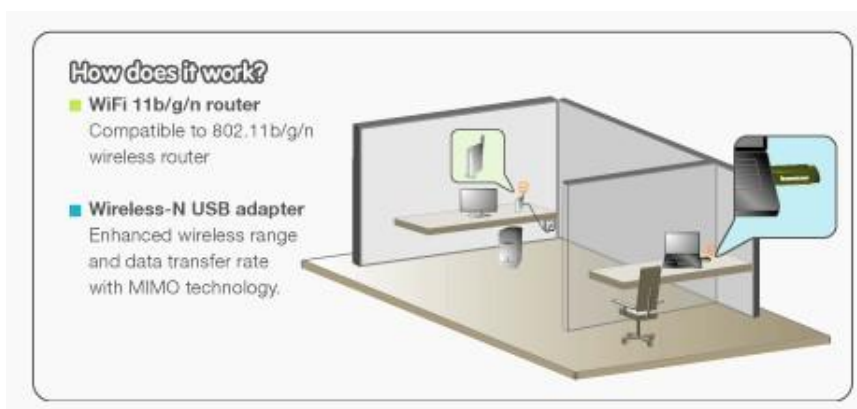


300Mbps Mini Wireless 802.11N USB Adapter

Model: EP-N1559

Description

EDUP EP-MS1559 is a 802.11n USB Wireless adapter, it adopt the Realtek8192CU and transfer rate could be 300Mbps. This product can be used to computer, PSP, media player and other device which need the wireless application. It can be settled to be an AP during installation so that can be used to share the internet to other Wi-Fi device. The WPS button makes the encryption to be very convenient. With the AUTO-RUN CD, even novice user can install it very easy and quickly.



Features

1. MIMO technology improves data throughput and range over existing 802.11b/g products
2. Add high-speed Wireless-N (draft 802.11n) Internet access to any USB enabled computer
3. Download music & movies, surf the internet and e-mail up to 5 times faster than previous generation wireless networks (Wireless 802.11g)
4. Offers greater coverage than Wireless-G networks for internet access throughout your home or office
5. Works with older Wireless-G and Wireless-B networks
6. Wi-Fi Protected Setup (WPS) simplifies setup and operation
7. Operating distance of up to 300 feet indoor, and up to 900 feet in open space
8. Data transfer rate of up to 300Mbps
9. Supports USB 2.0 interface, backward compatible to USB 1.1 and 1.2
10. Enhanced WEP and WPA wireless security for protected Internet access
11. 64-bit / 128-bit WEP (Wired Equivalent Privacy), TKIP, AES 2.400GHz ISM
12. Frequency Band Modulation Method: QPSK / BPSK / 16-QAM / 64-QAM
13. Supports Ad Hoc and Infrastructure modes
14. Supports IEEE 802.11e standard

Specifications

Wireless Standards	IEEE 802.11n (draft) IEEE 802.11g IEEE 802.11b
Host Interface	High speed USB2.0/1.1 interface
Wireless Signal Rates with Automatic Fallback	802.11n: up to 300Mbps(Dynamic) 802.11g: up to 54Mbps(Dynamic) 802.11b: up to 11Mbps(Dynamic)
Frequency Range	2.4GHz-2.4835GHz
Wireless Transmit Power	18dBm(EIRP)
Modulation Type	DBPSK,DQPSK,CCK,OFDM
Receiver Sensitivity	270M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@10% PER
Work Mode	Ad-Hoc Infrastructure, soft AP

Wireless Security	WPS, 64/128bit WEP, WPA/WPAS, WPA-PSK/WPA2-PSK(TKIP/AES)
Support Operation System	Windows XP/VISTA/Win7/Linux/Macintosh
Interface	USB2.0 Hi-Speed connector
Antenna Type	Internal Omni-directional PIFA Antenna
Environment	Operating Temperature: 0oC to 40oC Storage Temperature: -40oC to 70oC Operating Humidity: 10% ~ 90% (Non Condensing) Storage Humidity: 5% ~ 95% (Non Condensing)
Dimensions	20mm X 14.4mm X 6mm
Compliant	FCC (USA) CE Mark (Europe) RoHS Compliant Wi-Fi Compliant