



## EP-9501N INTRODUCTION

The EP-9501N is a mini size portable 3G/150M or 300M wireless router integrated access point, router and firewall, share a HSDPA/EVDO mobile connection. By plug-in a HSPA/EVDO USB modem to the router, a Wi-Fi hotspot is established instantly, allowing users to share an Internet connection somewhere 3G coverage is available. Because supports ROUTER/AP/CLIENT-3modes selection by the hardware switch and powered by battery, so it is very suitable for travel, moving and outdoor application.



### Product Features

- ▶ Complies with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3 and IEEE 802.3u standards
- ▶ Support Wireless Router, Wireless AP, Client 3 working modes
- ▶ 3 working modes are shift by hardware switch
- ▶ Provides one USB 2.0 port for 3G modem connection
- ▶ Supports WPS (Wi-Fi Protected Setup) encryption method
- ▶ Supports 64/128-bit WEP, WPA, WPA2, WPA&WPA2 encryption methods
- ▶ Provides one 10/100Mbps Auto-Negotiation Ethernet port
- ▶ Supports xDSL/Cable MODEM, static and dynamic IP in community networking
- ▶ Supports remote/local Web management
- ▶ Supports Auto MDI/MDIX
- ▶ Supports LAN access control over Internet connection
- ▶ Supports WDS wireless network extension



## Description

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The AUTO-RUN CD can help novice user setup the router step by step to complete the Internet connection, wireless network settings and security configurations..

## Features

- ◆ Supports 64/128-bit WEP, complies with 128 bit WPA standard (TKIP/AES)
- ◆ Supports 135/121.5/108/81/54/40.5/27/13.5/65/58.5/52/39/26/19.5/13/6.5/54/48/36/24/18/12/9/6/11/5.5/2/1Mbps wireless LAN data transfer rates
- ◆ Provides Bridge(AP/Client) mode
- ◆ Wireless speed up to 150Mbps when connected to 11n device
- ◆ Wireless security encryption easily at a push of "WPS" button
- ◆ Seamlessly compatible with 802.11b and 802.11g devices
- ◆ Internal Antenna

**Specification**

<b>Standards</b>	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
<b>Wireless Signal</b>	11n: Up to 150Mbps (Dynamic)
<b>Rates With</b>	11g: Up to 54Mbps (Dynamic)
<b>Automatic Fallback</b>	11b: Up to 11Mbps (Dynamic)
<b>Frequency Range</b>	2.4-2.4835GHz
<b>Wireless Transmit Power</b>	20dBm(EIRP)
<b>Modulation Type</b>	DBPSK,DQPSK,CCK, OFDM
<b>Receiver Sensitivity</b>	135M: -68dBm@10% PER
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
<b>Wireless Security</b>	64/128 bit WEPWPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
<b>Interface</b>	1 10/100M WAN Ports
	1 USB2.0 for UMTS/HSPA/EVDO USB Modem
<b>Antenna Type</b>	2dBi Internal Omni-directional Antenna
<b>Power supply</b>	Input AC100~240V,output DC/5V/1A
<b>Operating Temperature</b>	0°C~40°C (32°F~104°F)
<b>Storage Temperature</b>	-40°C~70°C (-40°F~158°F)
<b>Relative Humidity</b>	10% ~ 90%, non condensation
<b>Storage Humidity</b>	5%~95% non-condensing
<b>Weight</b>	110g
<b>Dimensions</b>	88mm×62mm×18mm



