

E-Lins H900 & H901 3G Wireless Router



Compatible with: HSUPA/HSDPA/EVDO/EDGE-GPRS/CDMA1X modem

There are four options:

1. **H900w:** With HSUPA/HSDPA module built in, can access to wireless internet directly
2. **H900e:** With EVDO module built in, can access to wireless internet directly
3. **H900:** Plug in HSUPA/HSDPA/EVDO USB Modem, then access to wireless internet

E-LINS 3G Wireless Modem is a true wireless access 3G router, based on IEEE802.11b/g and EVDO Rev.A/ WCDMA HSDPA, which supports WIFI and Ethernet gateway in one device. It can manage DHCP, DMZ host, Virtual Server, Firewall, and can support UPNP, Audio/Video transfer, Online Movie transfer, Online Games, etc.

Functions

- One 10/100Mbps Self-Adaptive ethernet interface
- Can access to wireless internet and can be shared by

several people/computers

- Perfect and easily Using software, which can be upgraded
- Support ALG, IPSec pass-through
- Support DHCP
- Compatible with multiple Internet protocol
- Support Virtual Server, IP Filter, DMZ Host and so on
- Support RIP v1 & RIP v2, NAT

Features

- Support 802.11g/b 2.4GHz wireless internet access,with max speed 54M
- Support WPS wireless safeguard function
- Support Auto Channel Search
- Support SSID hide
- Support 64/128 bit WEP, WPA-PSK, and WPA2-PSK wireless safeguard
- Support MAC filter
- Support WMM
- Support IEEE 802.11b: DQPSK, DBPSK, DSSS, and CCK ; IEEE 802.11g: BPSK, QPSK, 16QAM, 64QAM, OFDM protocol
- Max transfer distance: 100m for outdoor, 60m for indoor

Widely used

Versatile home gateway product

Wide band solution

Hi speed internet surfing, Hi quality online home cinema

home telecommuting, Online Education, home amusement, SOHO company

Internet wide band share

Ports

- Power button
- Power port
- One USB2.0 Host port
- One RJ45 LAN port
- One WPS button
- One Reset button
- One UIM slot

LED indicator

- RSSI(EVDO)
- INTERNET
- LAN
- WPS
- WLAN
- POWER

Antenna

- One 3G antenna(External)
- One WIFI antenna(Internal)

Protocol Features

- RFC2516 PPP Over Ethernet (PPPoE)
- RFC1662 PPP in HDLC-like Framing
- RFC1332 PPP Internet Protocol Control Protocol
- RFC1661The Point-to-Point Protocol (PPP)

- Support ALG(Application Level Gateways)
- IEEE802.3
- IEEE802.3u
- IEEE 802.11b
- IEEE 802.11g
- RFC2131 - Dynamic Host Configuration Protocol (DHCP)

Equipment Management

WEB Browser

Current

- Standby: 210mA@12V
- Working: 500mA@12V

Power

- Switch Power: Output DC 12V/1A

Environment Required

- Working temperature: 0°C to 40°C
- Storage temperature: -20°C to 70°C
- Working humidity: 10%~95%
- Storage humidity: 5%~95%