H8950 SOHO Router

General

The Wi-Fi function of H8950 3G mobile router is based on the 802.11g standard with wireless speed up to 54M with with fashion silvery black appearance. It is also compatible with 802.11b which can ensure integrate most of wireless devices

H8950 3G mobile router can meet the demands of mobile customers through realizing high bandwidth connect and sharing the network wirelessly. The H8950 3G users can connect to Internet via an external USB wireless modem, create a secure and reliable wireless 802.11 b/g network, or realize route function by creating wired network through LAN port provided.

The built-in firewall of H8950 3G mobile router can protect your network free of malicious attack as well as minimize the thread of hacker and prevent the unauthorized person to intrude your network. The improved security function such as MAC address filtration can prevent the unauthorized network access. The mobile router also supports the latest WEP, WPA and WPA2 encryption.

Specifications

- CPU
  Special high-powered processor
  SDRAM:32Mb
  FLASH:4Mb

- Support Mobile Network
  CDMA 2000 EVDO
  WCDMA (HSDPA、HSUPA)
  TD-SCDMA
  EDGE/GPRS
  CDMA 1X

- Standard
  IEEE 802.11b/g
  IEEE 802.3
  IEEE 802.3u

- Interface
  2×10/100Mb LAN interface
  1×10/100Mb WAN interface
  USB 2.0
  Wi-Fi antenna interface: SMA-J

- Wi-Fi Security
  WPA
  WEP
  WPA2

- Advanced Firewall
  NAT
  DMZ
  IP filtering

- Route protocol
  Static route
  QOS management

- Device management
  Web browser (IE v5 or above、Firefox v1.5 or above)

- LED instruction
  Power
  Operation status
  WAN
  LAN (10/100Mb)
  WLAN

- Power supply
  12VDC, 1A

- Power consumption
  Idle: <180mA@+12VDC
  Max. Current: <350mA@+12VDC

- Others
  Dimension: 160mm x 134mm x 34mm(D×W×H)(Not include antenna)
  Weight: 210g
  Operation temperature: 0℃ ~ 50℃
  Store temperature: -20℃ ~ 65℃
  Related humidity: 10% ~95% (non-condensing)
  Guarantee: one year

Function Features

- Supports USB 2.0 interface (USB wireless network card. Support GPRS、EDGE、CDMA 1x、CDMA 2000、WCDMA、TD-SCDMA and network cards, and support USB extendable devices)
- Supports the APN of GPRS/EDGE and the VPDN of CDMA 1X
- Supports wired and wireless route mutual backup
- Supports 802.11 b/g wireless network
- Supports static routing
- Supports Data QOS management
- Supports DHCP Server
- Supports firmware update
- Supports DNS proxy, Dynamic DNS (DDNS)
- Provides system local log and remote log transmission
- Supports Web browser (IE v5 or above, Firefox v1.5 or above)
- Supports ADSL (PPPoE), WAN interface static IP, Supports WAN DHCP client
- Supports LED status monitor
- Supports SNMP
- Supports NTP

Typical Solution