



3G

54Mbps



KEY FEATURES

⊗	Sierra Wireless / 8792V HSPA Module
⊗	Tri-band UMTS / Quad-band GSM/EDGE
⊗	7.2Mbps down / 5.76Mbps up
⊗	1 x Voice port (circuit-switched)
⊗	1 x T.38 fax port (packet-switched)
⊗	2 x 10/100 Ethernet ports
⊗	802.11g Wireless (removable antenna)
⊗	2 x 3G antennas (removable SMA-male)
⊗	1x USB 2.0 host port (print server or storage server)

TECHNICAL SPECIFICATIONS

Model :

3G10WV

Description: HSPA WiFi Router with Voice/Fax

WAN INTERFACE

3G x 1

LAN INTERFACE

Ethernet x 2

PHONE INTERFACE

RJ11 x 2, one for Voice over GSM and one for Fax over IP service (Optional).

PRINTSERVER/ STORAGE SERVER

USB 2.0 host port (auto-sensing)

WLAN

Standard

IEEE802.11g, backward compatible with 802.11b

Encryption

64, 128-bit Wired Equivalent Privacy (WEP) Data Encryption

Channels

11 Channels (US, Canada)/ 13 Channels (Europe)/ 14 Channels (Japan)

Data Rate

Up to 54Mbps

MAC Address Filtering, WEP, WPA, IEEE 802.1X

10, 25, 50, 100mW @ 22MHz channel bandwidth

Output power level can be selected according to the environment

WAN CONNECTION

PPP

Standard

Comply with the 3GPP release 5 and release 6

UMTS specification

Band

Support Quad-band GSM/GRPS (850 / 900 / 1800 / 1900 MHz)

Support tri-band UTMS/HSDPA/HSUPA (850 / 1900 / 2100 MHz)

Support tri-band UTMS/HSDPA/HSUPA (850 / 1900 / 2100 MHz)

Data Rate

HSUPA Category 4 (Up to 2.0 Mbps uplink)

HSDPA Category 8 (Up to 7.2 Mbps downlink and 384 Kbps uplink)

EDGE (up to 236 Kbps)

GPRS (up to 80 Kbps)

* Subject to Network conditions, see service provider for details.

Antenna Type

Removable 11g antenna (SMA male connector)

Removable 3G antenna (SMA female connector)

MANAGEMENT

SNTP, Telnet, Web-based management,

Configuration backup and restoration

Firmware upgrade via HTTP, TFTP client and

server, or FTP server, windows/ Apple Mac Desktop

management software available

FEATURES

The NetComm 3G10WV integrates a Wireless LAN, HSPA module and voice gateway into one stylish unit. Insert an active HSPA SIM card into the slot on the rear panel and get instant access to a 3G Internet connection.

The NetComm 3G10WV incorporates a WLAN 802.11b/g access point, two Ethernet 10/100Mbps ports and two phone ports for voice and fax. It features the latest security options such as WPA data encryption, SPI Firewall and VPN pass through.

This feature packed device enables you to quickly and simply create a secure WiFi network and provide Internet access using a 3G network. Share your 3G connection with multiple wireless and wired devices, without the hassle of a fixed line Internet connection. Featuring a voice and fax port means you can now stay connected using the Internet, phone and fax. If you need a flexible Internet connection for your business, this is the perfect solution for you.

CONNECTION DIAGRAMS

