NETCOMM LIBERTY™ SERIES
HSPA Wi-Fi Router with Voice/Fax

NetComm®

KEY FEATURES

- ⊘ Sierra Wireless / MC8790V HSPA Module
- ⊘ Tri-band UMTS / Quad-band GSM/EDGE
- ⊘ 7.2Mbps down / 5.76Mbps up
- ⊘ 1 x Voice port (circuit-switched) or VoIP
- ⊘ 1 x T.38 Fax port
- ⊘ 2 x 10/100 Ethernet ports
- ⊘ 802.11g Wireless (internal antenna)
- ⊘ 2 x 3G antennas (removable SMA-male)
- ⊘ 1x USB 2.0 host port (print server or storage server)

Model Code/ Part Number	Description	APN Code
3G10WV	NetComm Liberty™ Series HSPA Wi-Fi Router with Voice/Fax	

NETCOMM LIBERTY™ SERIES
HSPA Wi-Fi Router with Voice/Fax

NetComm®

Wireless N300

Laptop

Smart Phone

3G Tower

Telephone

Fax

USB Storage

Computer

Computer

Printer

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 a phone port for voice. 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. The voice port allows you to use the phone whilst connected to the Internet. If you need a flexible Internet connection for your business, this is the perfect solution for you.

TECHNICAL SPECIFICATIONS

- Model : 3G10WV_8790V
- Description: HSPA WiFi Router with Voice/Fax

WAN INTERFACE
- 3G x 1

LAN INTERFACE
- Ethernet x 2

PHONE INTERFACE
- RJ11 x 1, one for Voice over GSM

PRINT SERVER/ 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/GPRS (850/900/1800/1900 MHz)
- Support tri-band UTMS/HSDPA/HSUPA (900/1900/2100 MHz)
Data Rate
- HSUPA Category 5 (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 antennas (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