

# NetComm MyWay

## 3G WiFi Router with Voice



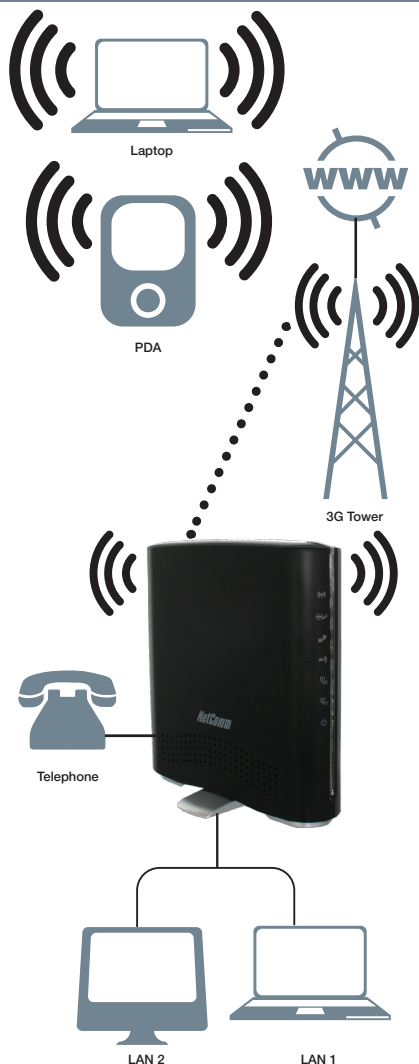
### KEY FEATURES

- ④ Space-saving wireless router with built-in 3G/Next G™ modem, internal WiFi antennas and voice capabilities
- ④ Connects to the Internet via the 3G/Next G™ mobile broadband network
- ④ Provides download speeds of up to 7.2 Mbps (HSDPA)<sup>2</sup> and 5.76 Mbps upload (HSUPA)<sup>2</sup>
- ④ Shares a single mobile broadband connection with two wired and multiple wireless-enabled devices such as laptops, iPads, gaming consoles and smart phones
- ④ Connects up to two standard analogue/cordless telephones for calls over the mobile phone network (circuit-switched voice)
- ④ Wireless N with W-LAN data speeds up to 300 Mbps<sup>1</sup> (backwards compatible Wireless G devices)
- ④ Easy WiFi Protected Setup (WPS) by the single touch of a button to establish a secure wireless connection
- ④ Firewall and advanced wireless encryption WPA2/WPA
- ④ Simple set up, configuration and web based management

Model Code/ Part Number	Description	Module	Band	APN Code
3G8WW-AU	NetComm 3G WiFi Router with Voice	Sierra Wireless MC8795V	850/900/1900/2100 MHz	9317773014419

# NetComm MyWay

## 3G WiFi Router with Voice



### PORTABLE OFFICE IN A BOX – AN ALL IN ONE MOBILE BROADBAND GATEWAY WITH VOICE

NetComm MyWay creates a secure wireless network, providing Internet access and phone service simultaneously by using the 3G/Next G™ network. Simply plug the MyWay into an electrical power outlet, insert an active data SIM card of your mobile broadband provider and get access to a 3G/HSPA Internet connection within seconds.

Connect up to two devices via the network ports and multiple wireless-enabled devices such as laptops, iPads, home cinema systems and gaming consoles. The built-in Wireless N access point provides W-LAN data speeds up to 300 Mbps<sup>1</sup> and is also backward compatible with Wireless G devices.

By connecting a standard telephone to the MyWay, you can make and receive calls over the 3G/Next G™ network in the same way that your mobile phone works<sup>3</sup>. The MyWay is therefore ideal for mobile businesses, temporary office setups and for home users who don't want a fixed line connection. Alternatively, MyWay can serve as a reliable 3G Internet backup (should an ADSL/Cable connection drop out) to ensure peace of mind and business continuity.

- 1 Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g and 802.11n specifications. Actual wireless speed and coverage are dependent on network and environmental conditions included but not limited to volume of network traffic, building materials and construction/layout.
- 2 Speeds are dependent on network conditions and coverage. See coverage maps of your carrier or mobile service provider for more details.
- 3 Refer to your mobile service provider for activation of your voice service and information about the call charges that apply. For assistance with the operation of your analogue telephone handset, refer to the documentation

## TECHNICAL SPECIFICATIONS

### HARDWARE

- 7x LEDs – WiFi, Internet, LAN, 3G, Phone 1, Phone 2, Power
- 1x LAN/WAN Port, switchable (RJ-45 10/100 Ethernet)
- 1x LAN Port (RJ-45 10/100 Ethernet)
- 2x Analogue Phone Ports (RJ-11, Voice over GSM)
- 1x 3G Antenna Port (SMA-F)

### 3G/2G WAN SPECIFICATIONS

#### MULTI-MODE MODEM

- Sierra Wireless MC8795V
- Complies with the 3GPP Release 5 and Release 6 UMTS Specification

#### QUAD-BAND

- 3G/UMTS: 850/900/1900/2100 MHz
- 2G/GSM: 850/900/1800/1900 MHz

#### DATA RATE

- HSDPA Category 8 (up to 7.2 Mbps downlink)<sup>2</sup>
- HSUPA Category 6 (up to 5.76 Mbps uplink)<sup>2</sup>
- EDGE Multi Slot Class 12 (up to 236 Kbps)<sup>2</sup>
- GPRS (up to 236 Kbps)<sup>2</sup>

### WIRELESS LAN SPECIFICATIONS

#### FREQUENCY BAND

- 2.400-2484 GHz

#### ANTENNAS

- 2x WiFi Antennas (on-board)
- 1x 3G Antenna (removable)

### WIRELESS STANDARDS

- IEEE 802.11n (up to 300 Mbps)<sup>1</sup>
- IEEE 802.11g (up to 54 Mbps)<sup>1</sup>
- IEEE 802.11b (up to 11 Mbps)<sup>1</sup>

### WIRELESS SECURITY

- WiFi Protected Setup (WPS)
- MAC Address Filtering
- WDS - Wireless Distribution System
- WEP 64/128-bit Wired Equivalent Privacy
- WPA/WPA2 Personal (WPA-PSK using TKIP or AES)
- WPA/WPA2 Enterprise (WPA-PSK using TKIP or AES)
- 802.1x Authentication
- Hide SSID

### NETWORK SUPPORT

#### LAN

- DHCP Server
- UPnP

#### WAN

- Static IP / DHCP
- PPP / PPPoE
- Auto WAN Failover

#### ROUTER

- NAT – Network Address Translation
- Static Routing
- Dynamic Routing
- Port forwarding
- Dynamic DNS

### FIREWALL

- MAC/IP Address/Port Filtering
- Content Filtering (URL)
- DMZ
- SPI Firewall
- Anti-DoS Firewall

### VPN

- VPN Pass Through (IPsec/PPTP)

### QoS

- WiFi Multimedia (WMM)

### SYSTEM MANAGEMENT

- Web Based Configuration (HTTP)
- Firmware Upgrade via Web Browser
- SNTP (Time Zone)
- Telnet
- Configuration Backup and Restoration
- System Monitoring: Status, Statistics, Logs
- Remote Management

### ENVIRONMENTAL AND PHYSICAL

- Operating Temperature: 0-45°C
- Storage Temperature: -10 – 70°C
- Relative Humidity: 5 – 90% (non-condensing)

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