



3 YEAR WARRANTY
WHEN YOU REGISTER ONLINE
1 year warranty out of the box. Extra 2 years FREE
with online registration at www.netcomm.com.au

KEY FEATURES

⊗	Share the Internet connection of a 3G USB Modem among WLAN and LAN clients
⊗	Compatible with UMTS/HSDPA/EV-DO/3G/Next GTM USB modems
⊗	1 WAN port for alternate Internet connection (ADSL/Cable/Satellite)
⊗	Supports auto Internet failover to 3G
⊗	2 LAN ports for multiple wired connections
⊗	1 Transmit and 1 Receive antenna
⊗	Wi-Fi Protected Setup (WPS) button for an easy and secure wireless connection
⊗	Browser based interface for configuration and management: OS independent and easy to use
⊗	Full wireless security - WEP, WPA, WPA2 encryption

TECHNICAL SPECIFICATIONS

HARDWARE

- MCU – RT3050, 320MHz embedded RF/MAC/BBP
- Memory – Flash 8MB, SDRAM 32MB
- WAN Port – 1x 10/100 Fast Ethernet port
- LAN Port – 2x 10/100 Fast Ethernet port
- USB 2.0 Port (for 3G USB Data Modem)
- WPS / Reset Button
- Detachable Antenna
- LED – Power/3G/WAN/Internet/Wireless/LAN1/LAN2

WIRELESS

Standard

- IEEE 802.11b/g/n compliant

Frequency

- 2.400~2.484 GHz

Antenna

- 2dBi Detachable Antenna with SMA connector

Security

- WEP 64/128 bit
- WPA/WPA2
- 802.1x authentication
- MAC address filtering

SOFTWARE FEATURES

Operation Mode

- Access Point
- Router

LAN

- DHCP Server
- Static Routing Table
- UPnP

WAN

- PPTP
- PPPoE
- Static IP
- DHCP Client
- Clone MAC
- 3G

Router

- Supports xDSL and 3G WAN Access and Auto Fail Over
- Supports UMTS/HSPA Mobile Internet Service
- NAT/NAPT IP Sharing
- Supports DDNS (DynDNS, TZO)
- DHCP Server
- Static Routing
- Dynamic Route
- Virtual Server mapping

Firewall

- Anti-DoS Firewall
- MAC/IP/packet filtering
- DMZ
- Port Forwarding
- Supports Special Applications (Port Triggers)

VPN

- VPN Pass Through (IPSec/PPTP)

Wireless Features

- Power Saving (Green technology)
- Multiple SSID
- WPS (Wi-Fi Protected Setup)
- Speed/Bandwidth Monitor
- WMM

Management

- Web-based configuration
- Firmware Upgradeable
- Administration Password Change
- System Status and Security Logs
- NTP server

ENVIRONMENTAL AND PHYSICAL

- Temperature Range: 0-45°C – Operating, -10-70°C – Storage
- Humidity (non-condensing): 15%~95%
- Dimensions: 125mm (L) x 98mm (W) x 25mm (H)

Unleash the power of your 3G USB Modem to set up a wireless network wherever you need it.

The 3G17Wn mixes high quality features with a classy appearance in NetComm's latest offering in the 3G space. Connection to the Internet is achieved through either a 3G USB modem or via a fixed line xDSL/Cable/Satellite connection to the 3G17Wn's WAN port providing you with the flexibility to choose how you access the Internet. The 3G17Wn's automatic failover ensures you are always connected by activating 3G should the xDSL/Cable/Satellite connection drop out.

Users are able to share a single 3G connection via both wired and wireless with the 3G17Wn. With a built in 802.11n wireless access point, this router provides wireless speeds of up to 150Mbps, 300% faster than 11g technology¹. On top of this, the 3G17Wn has two LAN ports for wired connections to multiple devices.

Rather than being restricted to certain USB modems, the 3G17Wn allows the user to choose from an extensive range of modems from most major 3G carriers (see www.netcomm.com.au for compatibility list.)

The 3G17Wn includes advanced security features such as VPN pass-through, a full complement of wireless security options and a built in firewall.

¹ Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g and 802.11n Draft 2.0 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.

CONNECTION DIAGRAM

