CONNECT YOUR WORLD

TELSTRA MOBILE NETWORK

POWERED BY NEXT **G**

IT'S HOW
WE CONNECT

TELSTRA ULTIMATE® GATEWAY

Introducing the new Telstra Ultimate® Gateway, a mobile broadband device that enables businesses to set up a fast and secure wireless network anywhere there is Next G® network coverage.

The Telstra Ultimate® Gateway connects businesses to the Next G® network. A high speed mobile broadband internet connection can be established wherever there is Next G® coverage and power available. The Telstra Ultimate® Gateway integrates four internal antennas, four Ethernet ports to connect up to four wired devices, WiFi 802.11 g/n wireless and two USB 2.0 ports to share a printer and mass storage device.

Businesses can quickly and easily set up a secure wireless network and simultaneously connect up to 16 Wi-Fi enabled devices as well as 4 wired devices such as storage devices and printers. Plus businesses can use the USB 2.0 ports to connect and share a USB printer and mass storage device.

- Create a secure wireless network in the office and share the single Next G® mobile broadband connection with up to 16 Wi-Fi enabled devices and 4 wired devices

- Ideal for businesses who do not have ADSL or cable available as no fixed line is required – share files and print wirelessly or from the USB port

- Multiple people can connect to the one Next G® mobile broadband connection

- Typical download speeds from 1.1Mbps to 20Mbps in all capital city CBDs and many metropolitan and regional areas, 550kbps to 8Mbps in remaining metropolitan areas and other selected regional areas and 550kbps to 3Mbps in other coverage areas.*

KEY FEATURES
- Combines access to the Telstra Next G® network, via a Wi-Fi or Ethernet capable device
- Dual band 850 / 2100 MHz (DC-HSPA+ / HSPA+ /UMTS)
- Embedded multimode HSUPA/HSDPA/ HSPA+/UMTS / DC-HSPA+ module
- 2 x USB 2.0 host ports
- DNS Proxy
- WEP/WPA/WPA2 and 802.1x
- MAC address and IP filtering
- Static route functions
- Integrated 802.11n AP (backward compatible with 802.11b/g)
- CLI command interface
- Web-based management
- Supports VPN Pass-through
- NAT/PAT
- DHCP Server/Relay/Client
- Configuration backup and restoration

MINIMUM REQUIREMENTS
- Wi-Fi 802.11 b/g/n enabled device
- Laptop or desktop with Windows® 7 (32/64 bit), Windows® Vista (SP2, 32/64 bit) XP (SP3 Media Centre Editions, 32/64 bit) or Apple® Mac compatible OSX 10.5.8 and above

THINGS YOU NEED TO KNOW:
Capital CBD's means within 5km from the GPO in each capital city. Outside these selected areas, the remaining metropolitan areas of all capitals cities and many other regional and rural locations support typical download speeds from 550kbps to 8Mbps. In other coverage areas, typical download speeds are from 550kbps to 3Mbps. Typical upload speeds are from 300kbps to 3Mbps in capital CBDs and selected regional areas. In other coverage areas, typical upload speeds are from 300kbps to1Mbps.

Actual speeds vary due to factors such as distance from the base station, local terrain, user numbers, hardware & software configuration and download source/upload destination. Actual download speeds will be shared between users

Visit telstra.com/mobilebbcoverage for details of coverage locations.

TECHNICAL SPECIFICATIONS

WAN INTERFACE
- DC-HSPA+ x 1
- Comply with the 3GPP release 8 UMTS specification
- Support dual band 850/2100 mHz (UTMS / HSPA+/ DC-HSPA+)

LAN INTERFACE
- 10/100 Ethernet x 4

WLAN
- MAC Address Filtering, WEP, WPA, IEEE 802.1X
- IEEE 802.11n, backward compatible with 802.11b/g Encryption
- 64, 128-bit Wired Equivalent Privacy (WEP, WPA2) Data Encryption

ANTENNA TYPE
- Internal 3G antenna
- Internal Wi-Fi antenna
- 2x external MS-147 antenna connectors for optional high gain antenna connection

USB 2.0
- 2x ports for Print Server and/or File server

MANAGEMENT
- SNMP, SNTP, Telnet, Web-based management, Configuration backup and restoration
- Firmware upgrade via HTTP, TFTP client and server, or FTP server

ROUTING FUNCTIONS
- Static route, NAT/PAT, DMZ, DHCP Client/Server/ Relay, DNS Proxy, DDNS

SECURITY FUNCTIONS
- Stateful Packet Inspection, Packet filtering, Denial Of Service protection, Management

AUTHENTICATION PROTOCOLS
- PAP, CHAP

VPN
- PPTP/L2TP/IPSec pass-through

LED
- Power, LAN 4, LAN 3, LAN2, LAN 1, Wi-Fi, Internet, 3G, Signal Strength for Low, Med and High LEDs

POWER
- External power adapter
- 100-240Vac to 12Vdc /1.5A

ENVIRONMENTAL CONDITIONS

OPERATING TEMPERATURE
- 0 ~ 50 degrees Celsius

RELATIVE HUMIDITY
- 5 ~ 90% (non-condensing)

DIMENSIONS
- 65 mm (W) x 195 mm (H) x 160 mm (D)