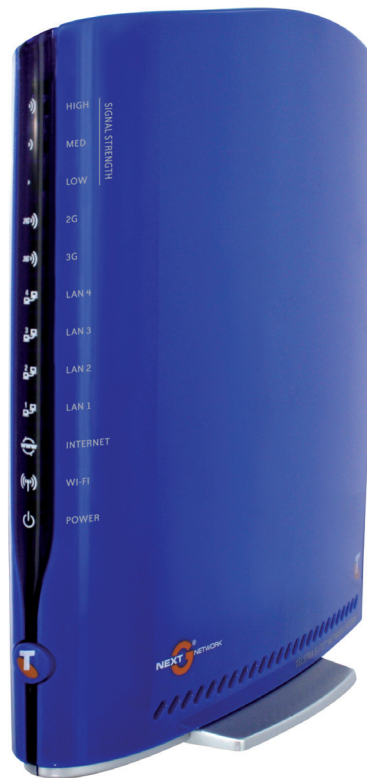# TELSTRA MOBILE BROADBAND
TELSTRA ELITE® GATEWAY

Introducing the new Telstra Elite® Gateway, a mobile broadband device that enables businesses to set up a secure wireless network anywhere they have Next G™ network coverage.

The Telstra Elite® Gateway connects businesses to the Next G™ network. A high speed internet connection can be established wherever they have Next G™ coverage and power available meaning businesses can freely move their Internet connection with them. The Telstra Elite® Gateway integrates four powerful 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 connect up to 20 wireless and wired devices including notebooks, desktop PC's, Smart phones and tablet devices. Multiple users can share a single Next G™ connection making it a cost effective and versatile business device.
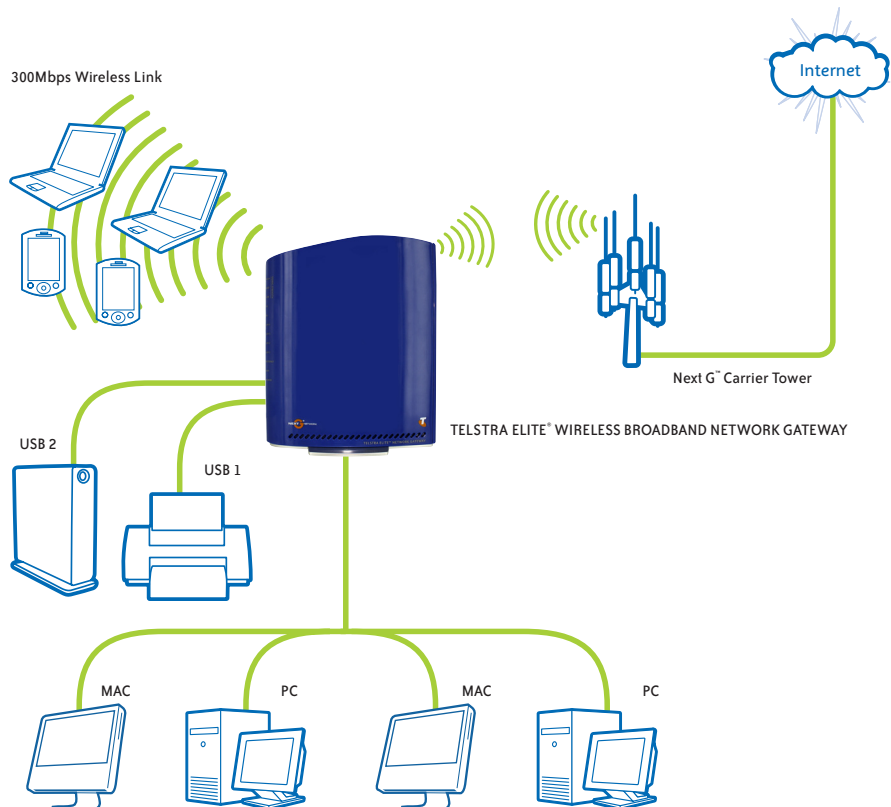
- Create a secure wireless network in the office and share the single Next G™ connection with multiple devices including notebooks, tablets and smart phones
- Ideal for businesses who do not have ADSL or cable available – works with Telstra's Next G™ network
- Ideal for temporary business set ups that require a reliable high-speed internet connection
- Multiple people can share the one Next G™ account making it a cost effective device
- Typical download speeds of 550Kbps to 8Mbps and typical upload speeds of 300Kbps – 3Mbps in all capital cities and selected regional areas1
- Ideal for use at events and conferences
- Perfect for short term property lease holders

TECHNICAL SPECIFICATIONS

WAN Interface
• HSPA+ x 1
LAN Interface
• 10/100 Ethernet x 4
WLAN
• MAC Address Filtering, WEP, WPA, IEEE 802.1X
Standard
• IEEE 802.11n, backward compatible with 802.11b/g
Encryption
• 64, 128-bit Wired Equivalent Privacy (WEP, WPA2) Data Encryption
Channels
• 11 Channels (US, Canada)
• 13 Channels (Europe, Australia)
• 14 Channels (Japan)
WAN connection
PPP
• Yes
Standard
• Comply with the 3GPP release 7 UMTS specification
Band
• Support Dual band 850 / 2100 MHz (UTMS / HSPA+)
Antenna Type
• Internal 3G antenna
• Internal Wi-Fi antenna
• 1x Optional 3G external SMA Female connector
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, 2G, 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)

1   Typical customer download speeds are 550kbps to 3Mbps and typical customer upload speeds are 300kbps to 1Mbps in other coverage areas. Actual speeds vary due to factors such as distance from the base station, local conditions, number of users, download source, associated computer hardware and software configuration and other factors.

Key Features

⇨ Combines access to the Telstra Next G™ network, with Wi-Fi and Ethernet gateways in one device

⇨ Dual band 850 / 2100 MHz (HSPA+ / UMTS)

⇨ Embedded multimode HSUPA/HSDPA/HSPA+/UMTS 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

300Mbps Wireless Link

Internet

Next G™ Carrier Tower

USB 2

USB 1

TELSTRA ELITE® WIRELESS BROADBAND NETWORK GATEWAY

MAC   PC   MAC   PC

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NetComm®
www.netcomm.com.au