

INTRODUCING

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TELUS SMART™ HUB



A fully featured HSPA router that allows you to connect to the Internet and make voice calls over Telus 4G network.

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Telus 4G Tower



Data Speeds

- Delivers downlink speeds of up to 7.2Mbps and
- Uplink speeds of 5.76Mbps

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Wireless Speeds

- Provides a secure local wireless 802.11b/g/n network of 300Mbps
- Connects multiple wireless devices to the router

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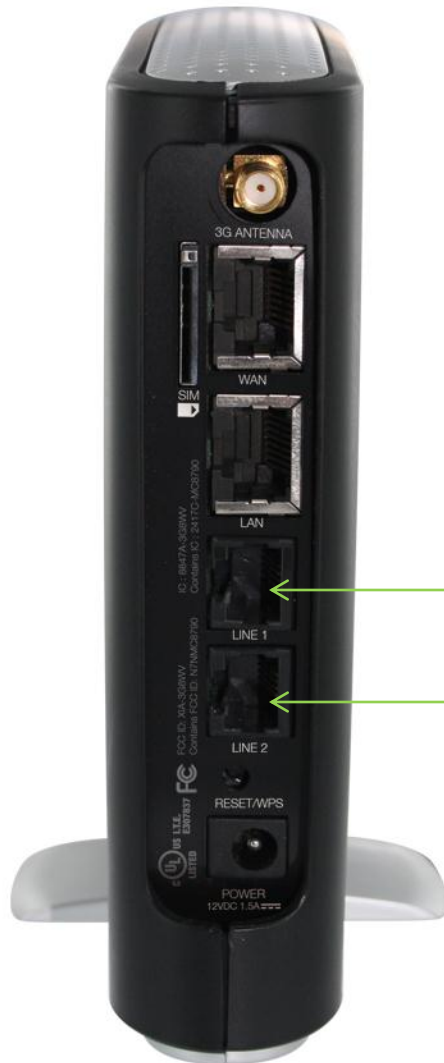




Wireless Speeds

- Provides a secure local wireless 802.11b/g/n network of 300Mbps
- Connects multiple wireless devices to the router

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Voice calls over Telus 4G Network

Connect up to 2 standard PSTN telephones to the Smart Hub voice ports, to make calls over the Telus 4G network whilst connected to the Internet.

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Antennas

- 2 x 4G antennas (1 x Internal, 1 x External)
- 2 x WiFi antennas (Internal)

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Key Technical Specifications

- Sierra Wireless / MC8790V HSPA Module
- Tri-band HSPA / Quad-band GSM/EDGE
- 7.2Mbps down / 5.76Mbps up
- 2 x Voice ports (circuit-switched)
- 1 x 10/100 Ethernet LAN port
- 1 x 10/100 Ethernet WAN port
- 802.11n WiFi
- 2 x 4G antennas (removable SMA-female)

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For the Business

- Office in a box solution
- Complete fixed line replacement
- Move all your data and voice needs onto the 3G network
- Ideal for the mobile workforce
- Share the connection with up to 15 users
- Eliminate multiple mobile broadband connections

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Business Applications

- Connecting remote offices unable to obtain an ADSL connection or not wanting to use an ADSL connection
- Internet connectivity during trade shows and events
- Allows for seamless Internet connectivity during relocations whilst waiting for a fixed line solution
- Mobile hotspots in vehicles such as emergency response
- Internet and phone connectivity whilst offshore
- Mobile salespeople can take their internet and phone connection with them across the country

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For the Consumer

- Complete fixed line replacement
- Move all your data and voice onto a 4G network
- Share a single 4G connection with family and friends
- Data service can move with you as it's not locked to a location



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Consumer Applications

- On the fringe users that have no access to ADSL can still connect to high speed broadband
- Frequent movers and renters can take their connection with them
- Holiday connectivity – families who travel to holiday homes can still have a high speed connection to share
- Boating and leisure use. Allows Internet and phone access off shore

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FREQUENTLY ASKED QUESTIONS
What do the Line ports do?

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FREQUENTLY ASKED QUESTIONS

What do the Line ports do?

The Line ports allows you to connect a standard telephone and make calls over the 4G network

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FREQUENTLY ASKED QUESTIONS

What is the difference between a 4G USB modem and the Telus Smart Hub?

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FREQUENTLY ASKED QUESTIONS

What is the difference between a 4G USB modem and the Telus Smart Hub?

A 4G USB modem (or dongle) is used to connect a single device to the 4G network. The router also connects to the 4G network, however it creates a local WiFi network that enables multiple devices to connect to the single 4G connection.

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FREQUENTLY ASKED QUESTIONS

How many people can share my connection?



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FREQUENTLY ASKED QUESTIONS

How many people can share my connection?

With the LAN port and WiFi you can have up to maximum of 15 devices connected

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FREQUENTLY ASKED QUESTIONS

Does the router connect via ADSL or Cable?

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FREQUENTLY ASKED QUESTIONS

Does the router connect via ADSL or Cable?

The router has a Ethernet WAN port that can be used to connect into an ADSL or Cable modem. This is purely optional as the router also provides you with Broadband Internet using a 4G connection.

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FREQUENTLY ASKED QUESTIONS

Do I need an external antenna?

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FREQUENTLY ASKED QUESTIONS

Do I need an external antenna?

The router comes with 3 internal antennas, (2x internal WiFi antenna and 1 internal 4G antenna) and an external 4G antenna (provided). If you live in a remote location and the router shows a low signal strength, you can purchase a high gain external 4G antenna to boost your connection to the 4G network.

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FREQUENTLY ASKED QUESTIONS

What are the download and upload speeds?

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FREQUENTLY ASKED QUESTIONS

What are the download and upload speeds?

The router is a 7.2Mbps device. The theoretical maximum download speed is 7.2Mbps and the upload is 5.76Mbps, however this depends on your geographical location and surroundings.

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FREQUENTLY ASKED QUESTIONS

How many LAN ports does the router have?

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FREQUENTLY ASKED QUESTIONS

How many LAN ports does the router have?

The router has 1 x LAN (Ethernet) port will enable you to connect a computer or other device by Ethernet cable

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