Dell | TrueMobile™ 2300 Wireless Broadband Router

- Wireless Access Point, 4-port Ethernet Switch and Router Functionality

- Latest IEEE Wi-Fi® Certified 802.11b/g

- 54Mbps[1] - up to 5 times faster than 802.11b

- Full interoperability with both 802.11b and 802.11g

- Easy Installation & Setup

- Advanced Security
  Wi-Fi Protected Access (WPA)
  Stateful Packet Inspection (SPI)
  NAT Firewall
  64/128-bit WEP Encryption

- Parental Control Utility

- Dell's outstanding Service & Support

Cable/DSL Modem

Dell TrueMobile Wireless Broadband Router

Desktop computer with Wireless LAN USB Adapter

Connect up to 16 wireless systems!

Desktop or Notebook Computer with Ethernet LAN connected to Router via Ethernet Cable

Connect up to 4 systems via Ethernet cable!

Notebook computer with Wireless LAN miniPCI or PC Card Adapter

Wi-Fi CERTIFIED®

At the center of your home or small office network - the TrueMobile 2300 allows multiple users to share a single high-speed Internet connection - wired or wireless! Share files, printers or even play multi-user games - with the easy to use, flexible, high-speed, secure TrueMobile 2300 Wireless Broadband Router.

The Dell TrueMobile 2300 Wireless Broadband Router delivers the functionality of three devices in one! Designed to support the latest IEEE Wi-Fi® certified 802.11g specification, the TrueMobile 2300 offers *Wireless Access Point* functionality for existing 802.11b or latest 802.11g wireless devices. With a built-in 4-port 10/100 Fast *Ethernet Switch*, this Wireless Broadband Router allows for wired connection of up to 4 computer systems for Internet or resource sharing at wired speeds or connect to additional hubs and switches to create a larger network. The *Router* functionality of the TrueMobile 2300 allows for connection to a high-speed cable or DSL modem.

The TrueMobile 2300 offers the latest in security features - Wi-Fi Protected Access (WPA) which dynamically encrypts data as it's being transmitted, as well as support for 64/128-bit WEP encryption. This router can serve as a DHCP Server, has Stateful Packet Inspection NAT Firewall technology to help protect against intruders, supports VPN pass-through and can be configured with filters to restrict access based on MAC or IP addresses.

The TrueMobile 2300 is easy to set up and easy to manage. A tabbed control utility provides easy access to all of the router's features including a Parental Control Utility for easy management and control of web access. An easy to follow Setup Wizard walks you through the basics of setting up the router in your home or small office network. Easy as Dell.
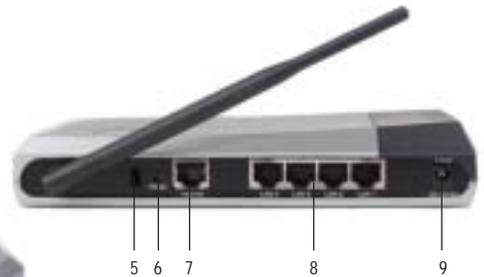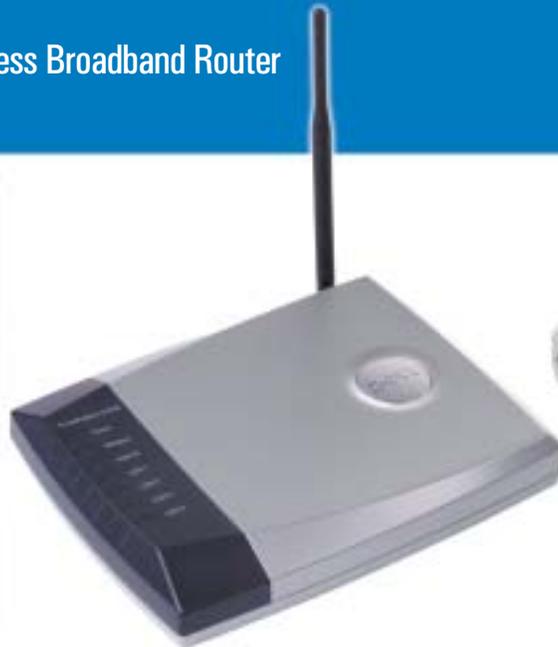
DELL™

Dell | TrueMobile™ 2300 Wireless Broadband Router

TOP LEFT VIEW

1 POWER - this LED is continuously lit when the router is connected to power
2 WIRELESS - steady on when there is at least one wireless connection present
3 INTERNET - steady green indicates active connection; blinking green indicates data activity
4 LAN 1-4 - steady green indicates active connection and transfer rate up to 100Mb; steady greenish amber indicates active connection and transfer rate up to 10Mbps; blinking amber indicates data traffic collision

REAR VIEW

5 SECURITY LOCK SLOT - used for cable lock security (ex. Kensington lock)
6 RESET BUTTON - this reset button is used to restore factory default settings to the firmware.
7 INTERNET PORT - this RJ45 ethernet port is designed to accept a network cable from a Cable/DSL connection
8 LAN ETHERNET PORTS (4) - these ports accept network cables from a wired LAN connection or connection from wired clients
9 POWER CONNECTOR

PRODUCT SPECIFICATIONS

Network Standard	Wireless: IEEE 802.11g, IEEE 802.11b, Wired: IEEE 802.3, IEEE 802.3u
Data Rate[1]	Wireless 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
	Wireless 802.11b: 1, 2, 5.5, 11 Mbps
	Wired Ethernet: 10/100 Mbps
Operating Channels	802.11b: 13 Worldwide
	802.11g: 13 Worldwide
Operating Frequencies	2.4-2.483 GHz
Range[2]	802.11g: 54 Mbps[1] up to 150 m open environment, 30 m indoors; 24 Mbps[1] up to 225 m open environment, 50 m indoors
	802.11b: 11 Mbps[1] up to 250 m open environment, 55 m indoors; 6 Mbps[1] up to 300 m open environment, 70 m indoors
Number of Users	Connects up to 32 users[3] (16 wireless users)
LED Indicators	Power Status; Wireless Link Status; Internet Status; Wired Ethernet Port Link Status (4)
Security Features	WiFi Protected Access (WPA; TKIP encryption); Stateful Packet Inspection (SPI); 64/128 bit WEP Encryption; Supports closed mode (Broadcast SSID disabled); DHCP Server and NAT Firewall – supporting VPN (IPSec, L2TP) pass-through; Parental Control Utility
Management Software	Setup Wizard; Control Utility
Modulation	802.11g: OFDM
	802.11b: CCK (11 Mbps, 5.5 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps)
Radio Output Power	100mW (after antenna)
Antenna	Single external high-gain antenna; 3.0 dBi peak gain
Power Supply	Input: 100-240V ~0.35A 50-60Hz
	Output: 5V 2A
OS Support	Microsoft Windows 2000; Windows XP
Physical Characteristics	210.5 x 171.5 x 36.8 mm; 520 grams
Temperatures	Operating: from 0 to 45 degrees C; Storage: from -20 to 65 degrees C
Humidity (non-condensing)	5 to 95%
Warranty	1 Year Next Business Day Advanced Exchange Service[4] (standard)
	3 Year Next Business Day Advanced Exchange Service[4] (optional)