LUXUL

XBR-2300
Enterprise Dual-WAN Router

WHAT THIS PRODUCT DOES:

The Luxul Enterprise Dual-WAN Router (XBR-2300) allows you to securely share and optimize your broadband internet connections. It is the primary basic component in designing and setting up the ultimate home or office network. This business class router allows for up to 256 concurrent device routing entries, compared to only 36 entries allowed by most standard routers. It features XenSmart™ advanced management and security capabilities that ensure optimal performance, scalability and security of your network.

USE THE XBR-2300 TO:

▸ Provide Core Network Functionality for your Luxul Network

▸ Protect Your Network with Advanced Firewall and Security Features

▸ Enable VPN Access

▸ Optimize Network Applications with Bandwidth Control

FEATURES:

▸ 2 WAN Ports, 3 LAN Ports

▸ Advanced Firewall Features

▸ In-Bound and Out-Bound Load Balancing

▸ IP Address, Domain Name, MAC Address Filtering

▸ Failover Between WAN Lines

▸ Built in VPN Server

▸ QoS via Bandwidth Control Settings

▸ Simple XenConnect™ Plug and Play

▸ Intuitive XenSmart™ Management

▸ Configuration Backup, Recovery and Reset

▸ Simple Optimization with Downloadable Configuration Options

▸ Desktop or Rack-Mountable Metal Case

The XBR-2300 Enterprise Dual-WAN Router is the core component of any Luxul network. It delivers business-class performance and features without the enterprise price. This multi-function router combines two load balancing WAN ports with three 10/100 LAN ports. The professional grade XBR-2300 allows for up to 256 concurrent data streams and processes, compared to the 36 offered by most standard routers. This ensures optimal application performance and a superior experience for all users on your home and office network.

SIMPLE NETWORK SETUP, OPTIMIZATION AND MANAGEMENT WITH XENSMART™

The XBR-2300 features Luxul's exclusive XenSmart web-based management and optimization tools that help you tailor the network to meet your unique requirements. XenSmart makes network management effortless. Plus, for hassle free set up and optimization, Luxul also offers multiple pre-configuration options that can be easily downloaded and installed onto your XBR-2300. The Bandwidth Control feature allows you to create Quality of Service (QoS) rules that ensure VoIP, online gaming, video streaming and other high priority applications are set to deliver the highest level of performance.

INCREASED NETWORK PERFORMANCE, RELIABILITY, AND SECURITY

The XBR-2300 is an ideal solution for creating an industrial strength network in your home or small office. The availability of multiple WAN ports ensures that your network is optimized for both performance and network integrity. This capability enables load balancing based on different parameters; or redundant internet connections to increase performance while protecting against network downtime.

The XBR-2300 supports many standard protocols such as TCP/IP, while also providing support for VPN connections, an important feature for those working from a home office. For maximum network security and integrity, it also has built in advanced firewall protection.

HASSLE-FREE IMPLEMENTATION

The XBR-2300 comes pre-configured, making setup simple and hassle-free. To optimize the router to your unique situation, Luxul provides easy to use XenSmart™ web-based management tools along with various downloadable configuration options. For maximum benefit, the XBR-2300 is part of the XenConnect™ product suite and is designed to seamlessly integrate with other Luxul switch and wireless access point products.

XBR-2300 TECHNICAL SPECIFICATIONS

Standards	
	▸ IEEE 802.3 10Base-T Ethernet
	▸ IEEE 802.3u 100Base-TX Fast Ethernet
	▸ IEEE 802.3 NWay Auto-negotiation
	▸ TCP/IP, PPPoE, DHC, ICMP, SNTP, DNS

Features
- ▸ Number of Ports: 2 10/100BASE-T WAN; 3 10/100BASE-T LAN
- ▸ Auto Uplink (MDI/MDI-X) detection and configuration
- ▸ Load Balancing and Failover between WAN ports
- ▸ Quality of Service (QoS): for priority queuing and processing
- ▸ Built in DHCP server: Auto IP address configuration
- ▸ Dynamic DNS
- ▸ Port forwarding
- ▸ Syslog: Supports up to 3 Syslog and SNTP servers
- ▸ Virtual server: Specify protocol, port range and remote IP range
- ▸ UPnP: Enables discovery and control of network devices and services

Firewall and Security
- ▸ Stateful Packet Inspection (SPI)
- ▸ Network Address Translation (NAT)
- ▸ Block user's access of internet
- ▸ Block user's access of specific websites
- ▸ URL blocking by address or keywords
- ▸ IP/Port/MAC address/URL filtering

Quality of Service (QoS)
- ▸ Port based bandwidth control

Virtual Private Network (VPN) Support
- ▸ PPTP VPN server
- ▸ Support for 8 consecutive remote users

Management Features
- ▸ Remote Management through Web Based GUI
- ▸ System logging and status
- ▸ Account reporting and statistics
- ▸ Web based firmware and configuration updates

Interface Options	RJ-45: 10BASE-T, 100BASE-TX Universal.
Certifications	FCC Class B, CE, RoHS
Led	▸ Per unit: Power ▸ Per port: Link/Activity
Power Consumption	5 Watts Maximum
Power Supply	Internal Switched Power, AC100-240V, 50-60Hz input
Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Humidity	10% to 90% (Non-condensing)
Dimensions	W: 16.2" x D: 6.2" x H: 1.7" (W: 411.5mm x D: 157.5mm x H: 43.2mm)
Weight	▸ Item: 4.5 lbs (2.1Kg) ▸ Packaging: 6 lbs (2.7Kg)

Warranty:
- ▸ 1 year

Package Contents
- ▸ One: XBR-2300 Enterprise Dual-WAN Router
- ▸ One: Power Cord, Two Mounting Ears
- ▸ One: Quick Install Guide
- ▸ One: CD-ROM with: Product Documentation

Minimum System Requirements
- ▸ Devices Supporting 802.3 Ethernet, 802.3u Fast Ethernet, or 802.3ab Gigabit Ethernet
- ▸ CAT5 Ethernet Cable
- ▸ CD-ROM Drive to View Product Documentation or Internet Connection to View Documentation Online

All references to speed are for comparison purposes only.
Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.