

Broadband Router supports HSDPA and HSUPA for high-bandwidth wireless applications.

Cape Town, South Africa

Multenet Technologies has announced the launch of the Multenet Broadband Router, a commercial-grade Wireless WAN (WWAN) router supporting High-Speed Downlink Packet Access (HSDPA), HSUPA and various other protocols, for redundant, high-speed and reliable support for mission-critical data communications.

Network redundancy

The router's dual-SIM network failover allows automatic switch-over to a backup cellular service provider, should the primary service fail. The router further supports GSM GPRS, EDGE, HSDPA and HSUPA, automatically connecting to the fastest connection available, depending on the coverage in the area.

With the speed and reliability of HSDPA, the Multenet Broadband Router is ideal for business applications such as live video surveillance and broadband Internet connectivity. It offers a high-speed, cost-effective and safe solution for your branch networks and peripheral devices to connect to your corporate network or the Internet and sets a new benchmark in reliability of data communications, a vital aspect of running of a business.

Multi-protocol redundancy

The router's automated fail-over support for multiple other protocols, including PPPoE, HSDPA and DSL, provides further redundancy, allowing it to act as an all-in-one redundant gateway, simplifying configuration and bringing down the cost of redundancy.

VRRP (Virtual Redundant Routing Protocol) is further included in the list of protocols supported, eliminating the single point of failure of a static default-routed environment. VRRP provides a single virtual gateway in environments with multiple routers. Instead of reconfiguring multiple devices with new routes when a route goes down, VRRP, together with one or more other routers supporting it, will automatically elect a new route, while still using the same virtual IP address as the local gateway address specified on your network devices.

An optional extra on the router's VRRP implementation is the possibility to monitor the WAN link so that when primary connectivity is lost, the router will step down and elect a new default route while retaining the same virtual default gateway and IP address.

Advanced features

Multenet's Broadband Router is an extremely versatile device suited to almost all data connectivity needs, and caters to a wide variety of applications to earn it a leading role in corporate connectivity solutions.

Advanced features include:

- Network Address Translation (NAT),
- Port forwarding,
- Virtual Private Networking (VPN) via PPTP or L2TP for remote access to corporate networks,
- A powerful network firewall providing hardened security,
- PPPoE support,
- A DHCP server to simplify network configuration,
- Advanced real-time monitoring tools to allow fast, easy-to-access statistics of the router's status
- A built-in Web server allowing for easy configuration from a standard browser,
- Remote management and configuration without the need for additional software,
- IPSec for encryption on L2TP tunnels for VPN connectivity, and
- NAT traversal, which makes it possible to route encrypted data across private APNs.

The Multenet Broadband Router does not require an external PCMCIA card like most cellular routers; instead it includes an embedded module to minimise exposure to breakage or theft, while reducing the cost of wireless connectivity by providing an all-in-one solution.

The Multenet Broadband Router is available now. For more information, visit
http://www.multenet.com/products/wireless_routers.html

About Multenet Technologies

Multenet is a developer and manufacturer of a range of networking and communication products. These are marketed via its international network of selected qualified resellers to ensure prompt service and local technical support.

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