

Wireless Modem with 4 Port Router, Voice, Security and Battery Backup.

For purchase only. \$120 + tax

The Motorola SVG2501 SURFboard Wireless Voice Gateway is a fully integrated telecommunications solution that combines the functionality of a DOCSIS® 2.0 cable modem, an embedded multimedia telephone adapter, 4-port router with advanced firewall, an 802.11b/g wireless access point, and a field-replaceable Lithium-ion back-up battery—all in a stylish enclosure for the sophisticated consumer.



FEATURES

Easy to Setup and Use

- An all-in-one solution for secure voice and data services
- Includes an Installation Assistant CD, Wireless security set up, an optional user-friendly installation wizard and multi-lingual product documents
- Plug-and-play installation
- Supports standard Internet software
- Front-panel LEDs indicate status and simplify troubleshooting

Efficient

- Stylish and space-saving enclosure
- Power management enhancements optimize Wi-Fi handset battery performance

Telephony:

- Up to two lines (RJ-11) of full-featured telephone service
- Automatic fax modem processing, including support for T.38 protocol
- Support for CLASS services (caller ID, call waiting, three-way calling, etc.)
- Support for G.711 and other low-rate vocoders
- Network Call Signaling (NCS) and Session Initiation Protocol (SIP) support
- Configured to meet multiple Telco market standards. ETSI harmonized impedance, 600Ω

Versatile and Convenient

- DOCSIS/EuroDOCSIS 2.0 and PacketCable™/EuroPacketCable™ 1.0 certified.
- Interoperable with DOCSIS/EuroDOCSIS 1.0, / 1.1 and compatible with PacketCable/EuroPacketCable 1.5; SIP; CableHome™ 1.1 optional
- Four 10/100Base-T Ethernet (RJ-45) ports enable flexible, high-speed connectivity
- Support for up to 16 Service IDs (SIDs) allows for future enhanced features
- Integrated 802.11b/g wireless access point
- Compatible with Windows, Macintosh and Unix computers
- Extensible networking allows users to network up to 253 desktop computers, laptops and other Ethernet or wireless devices to create a full Class C network
- Enterprise-capable, and supports VPN pass-through (IPSec, PPTP, L2TP)

Reliable and Secure

- Remote configuration and monitoring from the headend using SNMP and TFTP
- Intuitive, built-in web-based diagnostics for quick and easy troubleshooting
- Manage data and wireless networking using a web-based interface
- Advanced router with built-in firewall with Stateful Packet Inspection, intrusion detection and Denial of Service attack prevention
- User-friendly WI-Fi Protected Setup (WPS) for secure mobile pairing with compatible Wi-Fi handsets
- Integrated, field-replaceable Lithium-ion back-up battery for end-user peace of mind during a power outage