

## The heart of your connection-redundant secure small office network



The Linksys 10/100 16-Port VPN Router is an advanced Internet-sharing network solution for your small business needs. Like any router, it lets multiple computers in your office share an Internet connection, but the 16 ports on this Router feature unprecedented versatility. Two are dedicated Internet ports that let you connect a second Internet line as a backup to ensure that you're never disconnected. Or, you can use both Internet ports at the same time, and let the router balance your office's requirements between them for maximum bandwidth efficiency.

Not enough? Up to five of the thirteen full-duplex switched 10/100 Ethernet ports can be reconfigured as Internet ports, for an up to seven-port failover or load balanced redundancy! Finally, a dedicated DMZ port gives you a publicly accessible channel so you can set up a web or FTP server, unimpeded by the powerful security features of the Router.

The Virtual Private Network (VPN) capability creates encrypted "tunnels" through the Internet, allowing up to 50 remote office or traveling users to securely connect into your office network from off-site. Users connecting through a VPN tunnel are attached to your company's network -- with secure access to files, e-mail, and your intranet -- just as if they were in the building. You can also use the VPN capability to allow users on your small office network to securely connect out to a corporate network.

The 10/100 16-Port VPN Router can serve as a DHCP Server, and has a powerful SPI firewall to protect your PCs against intruders and most known Internet attacks. It can be configured to filter internal users' access to the Internet, and has IP address filtering so you can specify exactly who has access to your network. Configuration is a snap with the web browser-based configuration utility.

As the heart of your small office network, the connection-redundant Linksys 10/100 16-Port VPN Router gives you the connection reliability your business needs.

A high-reliability Internet connection-sharing router and 16-port switch for small business

Features up to 7 Internet ports for load balancing and connection redundancy

Securely connects up to 50 remote office or traveling users to your office network via VPN

Advanced SPI firewall protects your PCs from most known Internet attacks

# 10/100 16-Port VPN Router



Product Data

# 10/100 16-Port VPN Router

## Features

- Stateful Packet Inspection Firewall for maximum security
- 7 WAN ports for load balanced connectivity to the Internet
- 13-Port 10/100 Switch supports Auto-MDI/MDIX and up to 200Mbps of throughput per port
- IP filtering allows for restricted access to the Internet and other network resources
- Full IPSec Virtual Private Network (VPN) Capability using DES and 3DES Encryption Algorithms
- Support for MD5 and SHA Authentications Algorithms
- Create up to 50 simultaneous IPSec VPN Tunnels
- Management via Web, Telnet, SNMP, and Setup Wizards make setup easy for Administrators

## Specifications

Model Number	RV016
Standards	IEEE 802.3, IEEE 802.3u
Ports	16 10/100 RJ-45 Ports, 2 10/100 RJ-45 Internet Port, 1 10/100 RJ-45 DMZ Port, Up to 7 10/100 RJ-45 Internet Ports
Buttons	Reset
Cabling Type	Category 5 Ethernet
LEDs	Diag, System, Link/Act 1-13, Internet/Act 1-7, DMZ
UPnP able/cert	Yes
Security Features	SPI Firewall, DES and 3DES Encryption for IPSec VPN Tunnel, MD5 and SHA Authentication, URL Filtering

## Environmental

Dimensions (W x H x D)	11" x 1.75" x 9.50" (279 mm x 44 mm x 241 mm)
Unit Weight	3.25 lbs. (1.5 kg)
Power	3.3V 5Amps
Certifications	FCC Class B, CE Class B
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	32°F to 158°F (-0°C to 70°C)
Operating Humidity	10% to 85%, Non-Condensing
Storage Humidity	5% to 90%, Non-Condensing

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## Minimum Requirements

- Broadband Connection for Internet Connection Sharing
- TCP/IP Protocol installed on each PC

## Package Contents

- One RV016 10/100 16-Port VPN Router
- One AC Power Cable
- One Setup CD with User Guide in PDF format
- One Registration Card
- Rackmounting kit

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