

Secure, smart wireless networking for growing Businesses



The Linksys Small Business Series is the affordable, reliable, high quality networking solution that helps you do business smarter. Secure and easy to install and maintain, it's built to grow with your business.

Enable a wireless network in a reliable, intelligent and SNMP managed way for your small business. The intuitive web-based interface allows you to easily set up the features of the WRV200. SNMP gives you the ability to remotely manage and monitor the device.

The VPN router gives your business multiple SSID and VLANs for traffic separation and enhanced QoS functionality for improved quality voice/video. With support for Wireless QoS (WMM) and wired QoS (port prioritization), consistent voice and video quality is maintained throughout your business.

The 10 IPsec QuickVPN tunnels with a throughput at 30 Mbps gives your mobile workers a secure and easy-to-use way to stay connected. As an essential element of your business, this product provides security functions for authentication, encryption, and firewall. Additional security features includes enabling/disabling SSID Broadcast, MAC-based filtering, and DOS prevention.

The RangeBooster technology provides increased range and reliability utilizing MIMO. The RF output allows flexible control of the wireless access coverage.

RangeBooster (MIMO) technology for dramatically increased range	SPI Firewall, Encryption, and VPN support makes your network secure	Multiple BSSIDs and VLANs provide separate secure networks	Enhanced QoS for both Wireless and wired provide improved quality voice/video
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Wireless-G



VPN Router with RangeBooster

Product Data

Wireless-G

VPN Router with RangeBooster

Features

- 802.11g supports data rates up to 54Mbps
- Dual fixed antennae with MIMO provide 2-3 times better coverage than standard G
- Supports multiple SSID mapping to specific VLAN to create separate, secured networks
- 10 IPsec VPN tunnels with QuickVPN support

Specifications

Model Number	WRV200
Standards	IEEE802.11g, IEEE802.11b, IEEE802.3, IEEE802.3u, 802.1x (Security Authentication), 802.11i - Ready (Security WPA2), 802.11e - Ready (Wireless QoS)
Ports	Ethernet, Antenna, Power
Buttons	Reset
Cabling Type	UTP CAT 5
LEDs	Power, DMZ, Wireless, Internet, LAN 1-4
Operating System	Linux
Performance	
NAT Throughput	Wirespeed - 100 Mb/s
IPSec Throughput	30 Mb/s 3DES throughput
Setup/Config	
WebUI	Built in Web UI for Easy browser-based configuration (HTTP/HTTPS)
Management	
SNMP Version	SNMP Version 1, 2c
Event Logging	Event Logging: Local, Syslog, Email
Web F/W upgrade	Firmware Upgradable Through Web-Browser
Diags: Flash, etc.	Flash, RAM, LAN, WLAN
Wireless	
Spec.Modulation	Radio and Modulation Type: 802.11b/DSSS, 11g/OFDM
Data Rates	Data Rates Supported 11b: 1, 2, 5.5, 11 Mbps, 11g: 6, 9, 11, 12, 18, 24, 36, 48, 54 Mbps
Channels	Operating Channels: 11 North America, 13 Most of Europe (ETSI and Japan)
# of Ext. Antennae	2 (Omni-Directional)

(Specifications, continued)

Ant. connector type	Fixed
Transmit Power	Transmit Power (Adjustable) @ Normal Temp Range: 11.g: Typical - 18dBm, 11.b: Typical - 20dBm
Adjustable Power	Y
Antenna Gain in dBi	2
Receiver Sensitivity	Receiver Sensitivity 11.g: 54Mbps@ -69dBm, 11.b:
Wireless QoS	WMM, 802.11e-ready
Security	
WEP/WPA/WPA2	WEP 64bit/128bit, WPA-TKIP/AES, WPA2-PSK, WPA2-ENT
802.1x Radius auth.	802.1x - Radius (MD5, SHA1, TLS, TTLS, PEAP) Dynamically Varying Encryption Keys
Access Control	Access Control List (ACL) Capability: MAC and IP-based
Firewall	SPI stateful packet inspection firewall
DOS	Denial of Service prevention
Network	
VLAN Support	4 LAN ports and 4 SSIDs can be mapped to up to 5 VLANs
SSID Broadcast	SSID Broadcast Enable/Disable
Multiple SSID	Supports Multiple BSSIDs (4)
Wireless VLAN Map	Supports SSID to VLAN Mapping with Wireless Client Isolation
WDS	Allow Wireless Signals to be Repeated by a Repeater
DMZ	Software configurable on any LAN port
VPN	10 IPsec Tunnels, 3DES/AES Encryption, MD5, SHA1 Authentication, IPsec NAT-T, Quick VPN support
Routing	Static and RIP v1, v2

Environmental

Device Dimensions	170mm x 42mm x 193.5mm
W x H x D	(7.32" x 6.89" x 1.89")
Weight	.355kg (12.52 oz)
Power	12V 1A DC input
Certifications	FCC, IC-03, CE
Operating Temp.	0°C to 40°C (32°F to 104°F)
Storage Temp.	-20°C to 70°C (-4°F to 158°F)
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing
Warranty	Three Years

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Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our Worldwide Web Site at www.linksys.com.

Minimum Requirements

- 802.11b or 802.11g Wireless Adapter with TCP/IP Protocol Installed per PC
- Network Adapter with Ethernet Network Cable and TCP/IP Protocol Installed Per PC
- Web-based Configuration Java-Enabled Web Browser (Internet Explorer, Mozilla, and Firefox)

Package Contents

- Wireless-G VPN Router with 2 Fixed Antennae
- User Guide and Set-up Wizard on CD-ROM
- Network Cable
- Power Adapter
- Registration Card
- Quick Install Guide
- White Box with Label

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