

Linksys Business Gigabit VPN Routers





Key Features and Benefits

- · Gigabit Ethernet ports
- Up to 50 IPsec tunnels (for site-to-site and client-to-site VPN) and five OpenVPN tunnels for iOS and Android users
- 900 Mbps firewall and 110 Mbps IPsec throughputs
- Feature-rich to meet a wide range of business network requirements
- The Dual-WAN model (LRT224) supports load balancing and WAN failover for highly reliable Internet connectivity

The Linksys LRT series integrates Gigabit firewall, siteto-site VPN, and various remote access VPN technologies into a single box. With two models to choose from, Linksys Business Gigabit VPN Routers provide secure and reliable network service for employees whether they're at the office or on the road.

Open VPN Server Support

Linksys Business Gigabit VPN Routers allow OpenVPN clients running on employees' laptops, smartphones, and tablets to connect to the offices using two-factor authentication.

Integrated Firewall

The LRT series supports URL filtering and access rules that allow administrators to further regulate the traffic within the business network based on the services (i.e., TCP/UDP ports) and source/destination IP addresses.

802.1q VLAN Tagging

Linksys VPN routers keep resources in different SSIDs/VLANs separated, while allowing specified traffic to traverse between VLANs with inter-VLAN routing.

IPv6 Transition

Linksys VPN routers support transition technologies such as dual-stack IPv4 and IPv6 to ensure compatibility as service providers upgrade their systems.

Intuitive Web Administrative Interface

Easy to set up and easy to use, the intuitive admin interface allows small business owners to deploy and manage the routers without professional IT staff onsite.

Dual-WAN Load Balancing and WAN Failover

The Dual-WAN model (LRT224) can aggregate the bandwidths of both WAN connections to achieve a higher Internet bandwidth than a single WAN connection can provide, and WAN Failover allows network operations to continue if one WAN Internet connection fails.



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Specifications

	MODEL	LRT214	LRT224
Dual WAN	Link failover, load balancing		V
Firewall	Protocol&IP binding to a WAN port		V
	SPI (Stateful Packet Inspection)	✓	V
	DoS (Denial of Service) prevention	✓	V
	Schedule-based access rules (50)	✓	V
	Web filtering (URL and keyword blocking)	V	V
	Block Java, cookies, ActiveX, http proxy servers	V	V
	IGMP proxy	V	V
	UPnP	V	V
Site-to-Site VPN	50 IPsec site-to-site tunnels	V	V
	Split DNS over site-to-site tunnel	· /	V
	VPN backup for site-to-site tunnel		~
	DPD (Dead Peer Detection)		
	Keep alive		<i>V</i>
	NAT-traversal		V
	OpenVPN, PPTP, client-to-site IPsec		
Remote Access VPN		<u> </u>	V
	OpenVPN Mobile Client Support (iOS, Android)	V	V
NAT	Gateway mode, router mode	V	V
	1-to-1 NAT (10)	✓	V
NAPT	Port forwarding (30)	✓	✓
	Port triggering (30)	V	V
	Port address translation (30)	V	V
	DMZ host	V	V
DMZ Port	DMZ range, DMZ subnet	V	V
802.1q VLAN	5 tagged VLANs (supporting inter-VLAN routing, inter-VLAN access rules)	V	V
	VLAN trunking allowing connection to access points (with multiple SSIDs) and additional smart or managed switches.	V	V
	Multiple address pools (one per VLAN subnet)		
DHCP Server	MAC&IP binding		~
	MAC filtering		<i>V</i>
	DHCP relay		<i>V</i>
DNS			
DNS	DNS proxy, DNS local database	· · ·	V
Bandwidth Management	Rate control allowing limiting upstream and downstream bandwidth per service and IP	V	<i>V</i>
	Priority scheme allowing services mapped to 3 levels of priority	V	V
Monitoring/Alerting	SNMP, Syslog, E-mail	V	V
WAN Connection	Dynamic IP, PPPoE, PPTP, Static IP, Transparent Bridge	✓	V
THAT COMMODICAL	MAC address clone	✓	✓
DDNS	DynDNS, 3322	V	V
Routing	Static and dynamic routing (RIP and RIPng)	V	V
IPv6	DHCPv6-PD, 6to4, router advertisement	V	V
Maintenance	Configuration, backup, and restore	V	V
	Dual configurations (startup and mirror)	V	V
	Firmware upgrade	V	V
	Diagnostics (ping and DNS name lookup)	· ·	<i>V</i>
	Reboot		~
	Factory defaults		
Status & Statistics			<i>'</i>
	WAN connection status		
	VPN tunnel/user status	<u> </u>	V
	Port status and statistics	V	V
		System, DIAG,	System, DIAG,
	LEDs	WAN, DMZ. VPN,	WAN, WAN/DMZ
		LAN 1-4	VPN, LAN 1-4
Port Management	10/100/1000 Mbps, Auto Negotiation, Half/Full Duplex	V	~
<u> </u>	Internet Explorer, Firefox, Safari		<i>'</i>
Intuitive Web-Based			<i>V</i>
Administration Interface	Setup wizard		
	Remote management over HTTPS	110	110
Danfarmana	IPsec VPN throughput (Mbps)	110	110
Performance	Maximum NAT throughput (Mbps)	900	900
	Maximum concurrent connections	30,000	30,000
Dimensions (LxWxH)	191 x 130 x 40 mm	V	V
Weight	722.2 grams (28.43 oz)	V	V
Ports	One 10/100/1000 RJ45 WAN port	V	V
	One 10/100/1000 RJ45 WAN/DMZ port		V
	One 10/100/1000 RJ45 DMZ port	V	
	Four 10/100/1000 RJ45 LAN ports	V	V
	OpenVPN for mobile platforms (iOS, Android)		<i>V</i>
	Reset button	· ·	<i>V</i>
	Kensington lock		<i>V</i>
Power			
Power	12 V, 1 A	<u> </u>	<i>V</i>
Operating Temperature	0°C to 40°C (32°F to 104°F)	<u> </u>	<i>V</i>
Non-operating Temperature	0°C to 70°C (32°F to 158°F)	V	~
Operating Humidity	10% to 85% non-condensing	V	V
Non-operating Humidity	5% to 90% non-condensing	V	V
D - 4 O4 6 4	FCC Class B, CE Class B	V	V
Regulatory Certification	1 00 01400 B, 02 01400 B		

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