LINKSYS

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		<i>v</i>
	Protocol&IP binding to a WAN port		V
Firewall	SPI (Stateful Packet Inspection)	~	 ✓
	DoS (Denial of Service) prevention	~	 ✓
	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	 Image: A start of the start of	 ✓
	UPnP	V	 ✓
	50 IPsec site-to-site tunnels	V	V
Site-to-Site VPN	Split DNS over site-to-site tunnel	V	V
	VPN backup for site-to-site tunnel	~	V
	DPD (Dead Peer Detection)	V	
			~
	Keep alive	V	<i>v</i>
	NAT-traversal	V	~
emote Access VPN	OpenVPN, PPTP, client-to-site IPsec	V	 ✓
	OpenVPN Mobile Client Support (iOS, Android)	V	 ✓
AT	Gateway mode, router mode	V	 ✓
	1-to-1 NAT (10)	V	 ✓
NAPT	Port forwarding (30)	V	 ✓
	Port triggering (30)	V	V
	Port address translation (30)	~	~
	DMZ host	V	V V
MZ David			
MZ Port	DMZ range, DMZ subnet	<i>v</i>	<i>v</i>
802.1q VLAN	5 tagged VLANs (supporting inter-VLAN routing, inter-VLAN access rules)	V	<i>v</i>
	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)	<i>v</i>	 ✓
DHCP Server	MAC&IP binding	~	<i>v</i>
	MAC filtering	 ✓ 	 ✓
	DHCP relay	V	 ✓
NS	DNS proxy, DNS local database	V	~
	Rate control allowing limiting upstream and downstream bandwidth per service and IP	V	V
andwidth Management	Priority scheme allowing services mapped to 3 levels of priority	~	~
le nite vin a / A le ntin a			V V
Ionitoring/Alerting	SNMP, Syslog, E-mail	<i>v</i>	
WAN Connection	Dynamic IP, PPPoE, PPTP, Static IP, Transparent Bridge	V	~
	MAC address clone	V	V
DDNS	DynDNS, 3322	V	 ✓
Routing	Static and dynamic routing (RIP and RIPng)	V	V
Pv6	DHCPv6-PD, 6to4, router advertisement	~	~
Maintenance Status & Statistics	Configuration, backup, and restore	V	 ✓
	Dual configurations (startup and mirror)	V	V
	Firmware upgrade	v .	V
	Diagnostics (ping and DNS name lookup)	~	~
	Reboot	V	~
	Factory defaults	V	~
	WAN connection status	V	 ✓
	VPN tunnel/user status	 ✓ 	 ✓
	Port status and statistics	 ✓ 	V
		System, DIAG,	System, DIAG
	LEDs	WAN, DMZ. VPN,	WAN, WAN/DM
		LAN 1–4	VPN, LAN 1-
ort Management	10/100/1000 Mbps, Auto Negotiation, Half/Full Duplex	V	<i>v</i>
ntuitive Web-Based	Internet Explorer, Firefox, Safari	~	~
Administration Interface	Setup wizard	 ✓ 	 ✓
	Remote management over HTTPS	~	V
	IPsec VPN throughput (Mbps)	110	110
Performance	Maximum NAT throughput (Mbps)	900	900
	Maximum concurrent connections	30,000	30,000
imensions (LxWxH)	191 x 130 x 40 mm	30,000 V	30,000 V
Veight	722.2 grams (28.43 oz)	V	<i>v</i>
Ports	One 10/100/1000 RJ45 WAN port	v	~
	One 10/100/1000 RJ45 WAN/DMZ port		 ✓
	One 10/100/1000 RJ45 DMZ port	~	
	Four 10/100/1000 RJ45 LAN ports	v	V
	OpenVPN for mobile platforms (iOS, Android)	~	~
	Reset button	V	V
	Kensington lock	~	~
ower	•		
ower	12 V, 1 A	~	~
Operating Temperature	0°C to 40°C (32°F to 104°F)	V	~
Ion-operating Temperature	0°C to 70°C (32°F to 158°F)	V	<i>v</i>
Operating Humidity	10% to 85% non-condensing	~	~
Ion-operating Humidity	5% to 90% non-condensing	<i>v</i>	~
Regulatory Certification	FCC Class B, CE Class B	~	~

Learn more at Linksys.com/business