

## Linksys Gigabit VPN Routers



Gigabit VPN Router  
(LRT214)



Dual WAN Gigabit  
VPN Router (LRT224)

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

#### OpenVPN Server Support

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

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