EVR100

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300Mbps Wireless N VPN Security Router with Gigabit Switches Advanced Secured Wireless Broadband Connectivity

2.4GHz

EnGenius EVR100 Wireless N Security VPN Router is an 802.11n compliant high speed wireless router with gigabit switches. It supports up to 300Mbps in speed, and has 6 times greater coverage than 802.11g devices.

The EVR100 provides two types of virtual private network (VPN) tunnels, Internet Protocol Security (IPSec) and Layer 2 Tunneling Protocol (L2TP over IPSec) and supports up to 5 VPN tunnels. It features the businessclass VPN encryption algorithms to seamlessly secure your network, while enjoying the benefits of high-speed surfing and sensitive data transmission from remote locations.

The EVR100 supports the advanced SPI Firewall, denial of service (DoS) attack blocking, MAC filtering, and URL filtering, further optimizing the security of your network connections. It applies WEP / WPA / WPA2 standard in network security to prevent unauthorized access.

The user friendly VPN Wizard simplifies the installation, and the web-based interface streamlines the configuration.

The EVR100 is ideal for smalloffice and home-office (SOHO) users.

Key Differentiators

HIGH PERFORMANCE 802.11N STANDARD

EVR100 applies 802.11n standard to support high speed wireless connections, providing superior coverage with backward compatibility to the 802.11b and g devices

GIGABIT SWITCH

The Gigabit switches allow wired computers, gaming consoles, VoIP phones, and home entertainment application devices to network together

WIRELESS ACCESS SECURITY

Provides wireless data encryption WEP/WPA/WPA2 to protect your data and networking activity

MULTIPLE SSID

Support up to four SSIDs, allowing you to secure your private local network while sharing a guest network with other users

INTELLIGENT QUALITY OF SERVICE (QoS)

Supports QoS to optimize multimedia streaming for gaming consoles, HD TV, and other home entertainment applications

ADVANCED SPI FIREWALL

The EVR100 also provides advanced SPI firewall, Denial of Service (DoS) attack blocking, MAC filtering, and URL filtering to secure high-speed network connections

IPSEC AND L2TP OVER IPSEC VPN TUNNELING

The EVR100 supports site-to-site and client-tosite IPSec and L2TP over IPSec VPN tunneling. It features business level VPN IPSec and L2TP encryption algorithms and authentication **IPSec:**

Encryption: 3DES, AES128, AES192, and AES256 Authentication: MD5 and SHA1 VPN Pass-through: IPSec NAT Traversal L2TP:

Authentication: CHAP, PAP, and Auto **VPN Connection Status:**

Web-based management interface exhibits the VPN connection status with VPN tunnels, VPN type, transmit Packets, received packets, and uptime.



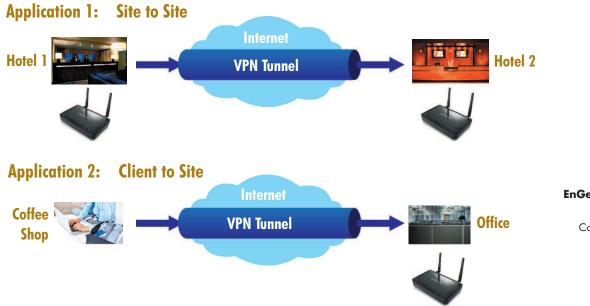
EVR100

THE LEADER IN LONG RANGE WIRELESS HOME NETWORKING

Technical Specifications Specifications may change without notice.

HARDWARE SPECIFICATION

Four Gigabit LAN Ports One Gigabit WAN port Push Button			IPSec and L2TP VPN types Support 5 VPN tunnels	
Power Requirements	12V, 1A Power Adapter			Site-to-Site and Client-to-Site supportive
RF SPECIFICATION		VPN	IPSec VPN	3DES, AES128, AES192, and
Frequency Band	2.4GHz	VEN		AES256 encryption algorithm IPSec NAT transversal
Standard	IEEE802.11n, IEEE802.11g, and IEEE802.11b			Client-to-Site supportive. Window native VPN clients,
Antenna *2	Two Detachable 2dBi Antennas			
SOFTWARE FEATURES			L2TP VPN	and iPhone and iPad native VPN clients
Operation Mode	AP Router mode / AP Repeater mode		PPTP	
Router	NAT / NAPT Static Router Dynamic Route Virtual Server Mapping IP Address Mapping Port Forwarding Port Triggering	VPN Pass-through	L2TP	
		QoS	WMM Application Base: Priority Queue and Bandwidth Allocation	
		Management		
	ALG (Application Layer Gateway)	Install Wizard	Guides user to setup router smoothly	
	Time Zone DDNS	VPN Wizard	Guides user to setup VPN tunnels with ease	
Security	WEP: 64 bit / 128 bit encryption for IEEE802.11b and 802.11g WPA/WPA2 with TKIP and AES		EVR100 Security VPN Router 12V/1A Power Adapter Smart Wizard CD	
Advanced Firewall	Stateful Packet Inspection (SPI) Denial of Service (DoS) blocking MAC Filtering IP Address Filtering DMZ Host	Package Contents	VPN Configuration Guide Router Quick Install Guide Ethernet Cable 2 Detachable Antennae	



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