VFG6005 Series Gigabit VPN Firewall Gateway

- 5 Gigabit Ports - 1 WAN, 4 LAN for multiple PCs or server networking
- 32 IPSec VPN Tunnels / 16 PPTP VPN Tunnels for secure remote user access
- Mobile WAN Support for WAN Failover and Fallback
- Integrated 300Mbps Wireless N with Dual SSID support (VFG6005N only)

Benefits

The VFG6005 Series is a small yet powerful VPN Firewall Gateway for the small/home office. Protect your network from outside threats with the VFG6005 series SPI Firewall that can automatically block Denial of Service, spoofing attacks and even applications that can pose a security risk to your outgoing data. IPSec and PPTP VPN support allow you flexibility in using either enterprise grade IPSec VPN Client software or Window’s built in VPN Client so you can create a secure remote connection to your network, accessing it from anywhere on the road. VPNC certification guarantees compatibility with existing VPN equipment to create secure Site-to-Site tunnels between branch offices. Lightning fast Firewall and NAT performance ensures that the VFG6005 series will not be the bottleneck of your Internet connection as it can support up to 75 times the speed of the average ISP service plan. 300Mbps Wireless N using a 2x2 MIMO antenna design maximizes the speed and coverage of your small office or home office without the cost of deploying additional APs. Having a cost effective VPN firewall gateway in today’s challenging economy will allow you to keep business running as usual without the added expense.

1. The maximum wireless data transfer rate is derived from IEEE Standard 802.11 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, building site materials/construction, interference from other wireless devices, and other adverse conditions.

The VPN Consortium issues logos to products of member companies that have passed its interoperability tests. The interoperability logos indicate that a product interoperates with the other products in the test.
4-Port Wireless N Gigabit Firewall Gateway

Performance and Capacity
- SPI Firewall Throughput: 300 Mbps
- IPSec VPN Throughput: 11 Mbps
- Maximum IPSec VPN Tunnels: 32
- Maximum PPTP VPN Tunnels: 16

VPN
- IPSec VPN
  - Encryption (AES/3DES/DES)
  - Authentication (SHA-1/MD5)
- PPTP VPN
- VPN Pass-through

Networking
- Gigabit Ethernet WAN or Mobile Cellular WAN
- Dual WAN Failover (Ethernet to Mobile Cellular)
- WAN DHCP, PPPoE, Static IP
- WAN MAC Address Cloning
- DHCP Client/Relay
- Dynamic DNS (DynDNS, TZO, ZoneEdit, NO-IP)
- uPnP
- NTP
- URL Filtering

Firewall
- SPI Firewall
- Anti-DDoS and Anti-Spoofing Protection
- Application Filtering
- L2/L3/L4 ACL Filtering
- Port Forwarding (Virtual Server)

Wireless
- 802.11 N Wireless MIMO 2x2
- 300Mbps Data Rate
- WPA, WPA2, WPA-PSK, WPA2-PSK, WEP 64/128bit
- Dual SSID
- Wireless LAN Isolation
- 802.1x Authentication

Mobile WAN Support
- Sprint™
- AT&T™
- Verizon™
- T-Mobile™
- Rogers™

Hardware Specifications
- 5 Gigabit Ethernet Ports (1 WAN, 4 LAN)
- 1 USB Slot
- 1 Reset Button
- 2 Removable 2dBi Antennas (VFG6005N only)

Environmental Specifications
- Operating temperature: 0°C ~ 50°C/32°F ~ 122°F
- Storage temperature: -30°C ~ 60°C/-22°F ~ 140°F
- Operating humidity: 5% ~ 90% (noncondensing)

Physical Specifications
- Dimensions: 6.2 (W) x 4.2 (D) x 0.98 (H) in
- Weight: 0.49 lbs

Power Requirements
- Input: 100 ~ 120 V, 0.3 A, 50 ~ 60 Hz
- Output: 12 VDC, 1.5 A

Diagram

WAN Fail Over Application

VPN Application

For more product information, visit us on the web www.us.ZyXEL.com

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