



Integral FV-2000i

Multi-WAN VPN In/Out Bound Load Balancer

NETWALKER®

Affordable Price, Enterprise Class Features

FEATURES

- Flexible, High-Performance Multi-WAN Support.
- Integrated Load Balancing and Auto Failover Connection.
- Shared Internet Access up to 253 users.
- High-Performance VPN NAT Router.
- Multiple IP Address Support. Fully support situations where your ISP allocated multiple IP addresses.
- Advanced NAT features to set up DMZ, DDNS, Remote Management Routing, Virtual Servers, SNMP, and ARP proxy.
- 5 Groups of Access Filter to LAN users.
- Support VPN Security up to 50 tunnels.
- VPN Trunking, VPN Aggregation.
- Support for 80,000 Concurrent sessions.
- Multiple DMZ.
- QoS (Quality of Service) Support.
- Packet Filter & Block URL.
- Support Transparent Bridge Mode.

Multiple WAN Ports

Connect multiple WAN ports to the Internet for broadband service based on users' network environment to increase the total bandwidth.

Smart Load Balancing

Many load balancing types allow administrators to manage the load balancing methods best suited to the LAN environment and to maximize bandwidth across different connections.

High Availability with Multiple Bandwidth

For small-to-medium size business, VPN Load Balancer is the ideal product. With VPN Load Balancer, up to 253 users are connected to the Internet with multiple broadband bandwidths.

VPN (Virtual Private Network)

Provides corporate customers to establish secure, and end-to-end private network connections by public access, like Internet, to connect remote modes (for example, headquarter and branch office).

QoS (Quality of Service)

Load Balancer supports QoS for controlling traffic. With QoS, businesses can allocate the bandwidth for the critical traffic or application.

WAN Port Health Check to against Connection Fail

Load Balancer offers automatic outbound traffic failover to against the failure of either broadband connection to protect your business.

SPECIFICATIONS

RAM/ROM

16MB / 2MB

WAN

4 Auto-MDI/MDIX 10/100Mbps ports

LAN

12 Auto-MDI/MDIX 10/100Mbps ports
2LAN Can Switch as DMZ

Throughput

NAT Throughput up to 85Mbits/sec
VPN Throughput up to 40Mbits/sec

Outbound Load Balance & Failover

Outbound Load Balance by least load (byte/ packet/session/ IP), auto-learning, priority, round robin, weight round robin
Auto Failover Connection

Inbound Load Balance & Failover

Inbound load balance by bytes, packet, session, & IP address
Supports SOA, NS, A, MX, CNAME, and PTR records
Auto Failover connection

Protocols

Security: NAT, PAP, CHAP
Network: TCP/IP, HTTP, DHCP, PPP, PAP, Multi-session PPPoE, ARP Proxy
Routing: Static Route, RIP I & II
Connection: Static/Dynamic IP, PPPoE, PPTP

VPN

IPSec & PPTP Client, Server
IPSec Tunnels: 50
Encryption: DES, 3DES, AES (128/192/256 bits)
Authentication: MD5, SHA1, SHA2 (256/384/512 bits)
Manual key & IKE (Internet Key Exchange)
Load Balance (Mesh Group)

Firewall

NAPT (Network Address Port Translation)
DoS (Denial of Service)
Access Control by Group
Ping to Death
Port Scan
SPI (Stateful Packet Inspection)
ICMP Filter for WAN
Packet Filter
URL Block
Session Limit
System Filter Exception

Bandwidth Management

QoS (Quality of Service)

Policy Priority set by source and destination IP, source and destination MAC address, and service types

Security

Admin passwords
Authentication with PAP and CHAP for PPPoE
Anti-DDOS

Management

Management via WAN & LAN port
HTTP/HTTPS web based management
SNMP
Email Alert
Syslog

Application

Support MSN & Netmeeting
Support with H.323 VoIP products
Multi-session PPPoE
SMTP bind
UPnP
Virtual server
Multi-DMZ
Dynamic DNS
NAT status & connection list & alias
MTU changeable for WAN
Dial-on-demand & Auto-disconnect
MAC address clone
Transparent Bridge Mode
DNS Loopback
Any IP on LAN
SNTP
HTTP Proxy Aggregation
Network Diagnostic Tools

Firmware upgrade

HTTP web based download
TFTP download

Power

Internal power 9V/1.5A (AC Power in 100V-240V/50-60HZ@0.3A)

Dimensions

427x155x43.4 (mm)

Operating environment

0°C ~ 40 °C (32°F ~ 104°F)

Storage Temperature

-10°C ~ 70°C (-4°F ~ 158°F)

Certification

CE Mark
FCC part 15 class B