

Key Benefits:

- Enterprise-Class multi-threat protection security/router appliance that is robust, reliable, and versatile, offers high performance, and is based on Application Specific Integrated Circuit (ASIC) design
- Pakedge preconfigured for the advanced Residential installation for simple, quick installations without enterprise configuration complexities
- Predefined Basic and Advanced Settings with Pakedge support. Additional unlimited customizations available with support offered by Fortinet, if needed
- AV Rack mountable- Clean Face, Fanless and cables from the back
- Dual WAN links for redundant Internet connections deliver higher availability. Will switch over to the other connection when one connection fails.
- Internet Gateway Security with annual Antivirus/Antispam and Intrusion Prevention Service (IPS) subscriptions
- Up to 20 VPN tunnels
- Preconfigured Guest Network

Package Contents:

- RT-50S – Fortinet Router with Pakedge Preconfiguration
- RMB-FG - Rackmount Bracket
- Power supply AC/DC (for RT-50S)
- Power Cable (US, EUR, UK, AUS/NZ, IT or IN/SA)
- Console Serial Cable (used for advanced features supported by Fortinet)
- CAT5E Cable
- Installation Manual- (Basic Only, Advanced Features Manual is Downloadable on www.pakedge.com/userguides.php)
- Hardware Accessories

RMB-FG – Router Rack-mount Bracket

- Simple installation, all mounting hardware included
- Fits the router and power supply for the RT-50
- Fits standard 19" 1U AV rack
- Clean front face with cables that exit from the back

HTTP://
WWW.
PAKEDGE
.COM

1163 Triton Drive
Foster City, CA 94404
Main: 877.274.6100
Fax: 650.685.5520
sales@pakedge.com

RB-Kit

Pakedge Preconfigured Fortinet Gateway Security/Router Appliance with AV Rack Mount Bracket

The Pakedge/FortiGate appliance offers complete security and high performance routing for converging computer and IP-Based Audio Video networks. A very robust operating system offers a full suite of security services in one hardened platform: antivirus/antispymware/antimalware, intrusion prevention (IPS), web filtering, stateful firewall and traffic shaping, and IPSec/SSL VPN. This combination offers superior protection against threats such as IM/P2P traffic, phishing and pharming, and sophisticated blended threats.

Pakedge preconfigured overlay and Pakedge Support make the Fortinet appliance simple to install for the AV custom installer. The simplicity of Pakedge's solution allows custom installers to focus on quick, quality installations without enterprise configuration complexities.



Specifications - RT50S

HARDWARE SPECIFICATIONS

LAN / WAN / DMZ interfaces 3 / 2 / NA

NETWORKING FEATURES

DHCP/PPPoE Client/Server
1:1 NAT
Static/Dynamic Routing
Traffic shaping
Radius, LDAP, Active Dir
Local DB
User group support

SYSTEM PERFORMANCE

Firewall/VPN 3DES	50/48 Mbps
Concurrent sessions	25
New sessions/second	2
Site-site IPSec VPN tunnels	20
Antivirus throughput	19

SECURITY FEATURES

Gateway antivirus protection (virus, spyware, Trojan)
Integrated IPS (signature & anomaly)
Integrated URL filtering
Integrated spam filtering
VPN (IPSec, SSL, PPTP)
VOIP Security (H323, SIP)

MECHANICAL

Dimensions (dimensions are approximate)
Router: 8.5" x 6" x 1.5", L x W x H
Power Supply: 4.5" x 2.5" x 1.5" L x W x H
Optional: Rackmount Bracket –
19" x 8" x 1.75" L x W x H

OPTIONAL SUBSCRIPTION SERVICES

Automatic and scheduled
Antivirus and IPS updates
URL categorizing
Anti-spam RBL/SURBL

CERTIFICATIONS

ICSA: Firewall, IPSec, SSL, Antivirus, IPS

COMPLIANCE

FCC Class A, Part 15, UL/CUL, C Tick, CE, VCCI

POWER REQUIREMENTS

120/240 VAC 50/60 Hz

ENVIRONMENTAL

Temperature Range:
Operating: -10°C to 50°C (14°F to 132°F)
Storage: -40°C to 70°C (-40°F to 158°F)
Humidity: 5% ~ 95% typical

Which Router Solution do I need?

If you have a sizable Control system installation including some of these brands - AMX, Control4, Crestron, Elan Home Systems, Savant and want the most reliable network backbone – **RSB-KIT**

If you have a large control system installation and 24 ports is all I need – **RSB-K24C**

I have a small to medium size system, but looking for performance and reliability and one network subnet is enough – **RB-KIT**

I have very, very strong IT skills/knowledge and I'm very comfortable with enterprise-class products including command line and don't rely on Pakedge support – **RT-50F**

	RT-50F	RB-KIT	RSB KIT	RSB-K24C
Enterprise Class Firewall	Yes	Yes	Yes	Yes
1U Rack Mount Bracket	No, Available seperately	Yes	Yes	Yes
Pakedge Easy Configuration Login Profiles	No	Yes	Yes	Yes
Preconfigured Antivirus/Antispam Protection Profile	No, must be configured	Yes	Yes	Yes
Preconfigured Dual WAN Failover	No, must be configured	Yes	Yes	Yes
Preconfigured VPN (PPTP or SSL)	No, must be configured	Yes	Yes	Yes
Pakedge Phone Support	No	Yes	Yes	Yes
Preconfigured VLANS	No	No	Yes	Yes
Preconfigured Port Priority	No	No	Yes	Yes
Preconfigured 8 Port VLAN Gigabit Switch	No	No	Yes	No
Preconfigured 24 Port VLAN Gigabit Switch	No	No	No	Yes
Preconfigured Guest Network	No (must be configured)	Yes	Yes	Yes
Includes	RT-50F	RT-50S, RMB-FG	RT-50V, SW8-GBV, RMB-FG	RT-50V, SW24-GBVC, RMB-FG

HTTP://
WWW.
PAKEDGE
.COM

1163 Triton Drive
Foster City, CA 94404
Main: 877.274.6100
Fax: 650.685.5520
sales@pakedge.com

pakedgedevice&software inc.