



- **Strong firewall protection** for small offices and telecommuters
- **Built-in zero day attack prevention** to stop new threats
- **Continually updated security subscriptions** provide up-to-the-minute protection
- **Secure VPN services** via IPSec, SSL, and PPTP protocols
- **Intuitive management** dramatically streamlines administration
- **Upgradeable** to protect your security investment
- **Global team of security experts** are there when you need them

## Strong, Reliable Protection for Small Business Networks

Small business networks need the same comprehensive protection that larger companies rely on, without the complexity. Now this can easily be achieved with the Firebox® X Edge e-Series firewall/VPN appliance from WatchGuard. The Firebox X Edge is a complete unified threat management (UTM) solution that blocks zero day attacks, spyware, viruses, trojans, spam, and blended threats to ensure that your data is safe. The easy-to-configure branch office and VPN tunnels provide encrypted remote access to network resources, while its flexible networking features allow traffic and bandwidth prioritization for maximum efficiency and network performance. With its intuitive web-based user interface, the Edge is an excellent choice for businesses with limited IT resources, and comes in both wired and wireless models to meet your specific network requirements.

### Proactive Zero Day Attack Prevention

The robust network protection provided by the Firebox X Edge is based on sophisticated proxy technologies. They supply built-in, proactive defenses to block many kinds of attacks including buffer overflows, DNS poisoning, DoS, and DDoS. This unique level of zero day protection is far superior to products that rely solely on packet filter and signature-based technology to stop known threats. It puts strong defenses in place from the moment you turn on your Firebox.

### Added Protection in Critical Attack Areas

Powerful security subscriptions provide additional layers of network protection. Fully integrated on the Edge and continually updated, they work cooperatively with the built-in defenses for a complete unified threat management solution.

- **spamBlocker**  
Blocks nearly 100% of unwanted email and the malware it carries in real time, regardless of content, format, or language of the message
- **WebBlocker**  
Increases productivity and decreases security risks by blocking HTTP and HTTPS access to malicious or inappropriate web content
- **Gateway AntiVirus/Intrusion Prevention Service**  
Stops known spyware, trojans, viruses, and policy violations at the gateway

### Centralized Management for Multiple Appliances

When you deploy multiple Edge appliances as end-points on a Firebox® X Peak™ or Core™ network, the Edge can be centrally managed using WatchGuard System Manager (WSM). WSM streamlines VPN and configuration management, allowing you to set unified security policies across the entire network, push appliance software updates to all managed Edges, and effortlessly create drag-and-drop VPN tunnels. WSM also provides comprehensive logging, flexible security policies, and real-time monitoring tools.

### Comprehensive Networking Capabilities

Get the reliable, flexible networking options you need to ensure that your small business, remote offices, and branch offices are always secure and connected.

#### Secure, Efficient Traffic Management

- Provide security for multiple external IP addresses
- Get support for Dynamic NAT, 1:1 NAT, and PAT
- Minimize network downtime with WAN failover to a secondary port or to a dial-up connection through the serial port
- Maximize connectivity with full VPN failover

#### Dependable, Configurable Quality of Service (QoS)

- Set priorities to dynamically allocate bandwidth so mission-critical and time-sensitive traffic, such as VoIP, takes precedence over less-critical traffic

### Unmatched Ease of Use

Firebox X Edge is managed with an intuitive web-based interface. Easy to set up and maintain, it reduces network administration time for the IT expert, while providing indispensable ease of use for novice administrators.

### Flexible Wireless Security

Wireless models include an 802.11b/g wireless access point with WPA, WPA2, and WEP security options.

- Three distinct wireless security zones (VAPs) give administrators precise control over Internet access privileges for different user groups

### Protecting Your Security Investment

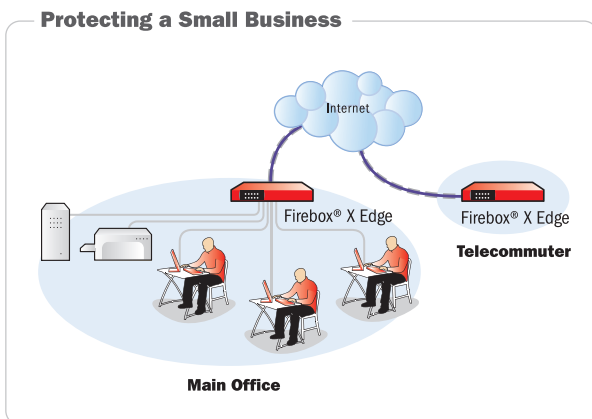
As business needs grow, you can move up to the capacity and security features of a higher model in the line or add Edge Pro advanced appliance software by applying a simple software license key. That's it – there's no additional hardware to buy.

Earth-friendly technology

## Keep Your Small Business Network Secure and Connected

Managing a small business network is challenging. With a host of malicious threats on the Internet, you need solid network protection that includes proactive attack prevention – something a mere router cannot provide. Your solution needs to integrate multi-layered defenses that combat spam, spyware, viruses, and web-based exploits. Small businesses also have to deal with many of the concerns that large enterprises face, including the demands of multiple applications, high-volume traffic, and secure connectivity for remote users. If you're coping with typical small business resource constraints, you'll also want an affordable solution that has genuine ease of use, and can efficiently scale with your business as it grows.

**The solution:** **Firebox X Edge** from WatchGuard – designed to meet the needs of the small business network.



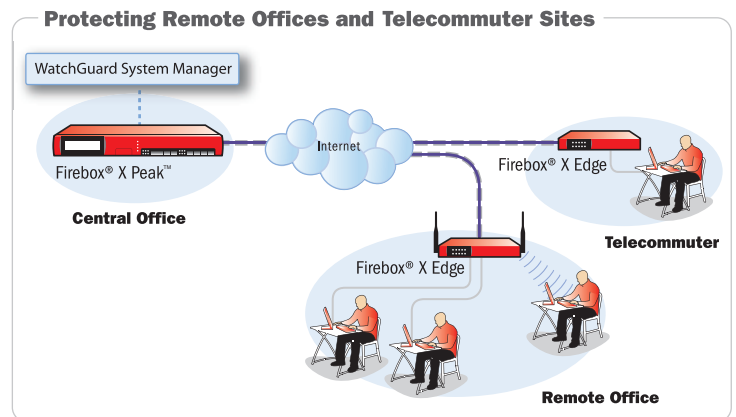
### Why choose the Firebox X Edge for your small business?

- **Easy to set up and manage** using an intuitive, web-based user interface. You don't have to be an IT expert to get up and running quickly
- **Strong security out of the box**, with smart default settings and configuration wizards to give you solid protection from day one
- **Fully integrated anti-spam, anti-spyware, anti-virus, intrusion prevention, and URL filtering security subscriptions** provide comprehensive unified threat management to keep your network safe
- **Reliable, flexible networking options for the stand-alone office**, including 1:1 NAT, Dynamic NAT, PAT, and multiple external IP support
- **Traffic management and Quality of Service (QoS)** capabilities to ensure that mission-critical traffic, such as VoIP, is prioritized over managed bandwidth
- **Reduced network downtime** with WAN failover capabilities in the event of a line disconnection to the primary WAN port
- **Wireless security and guest services**, allowing businesses to provide controlled Internet access to guest users without compromising security
- **Secure access to critical network resources** for off-site workers, using mobile IPSec and SSL VPN. Single sign-on provides easy user login
- **Increase capacity and networking/security capabilities** as your needs grow using a simple software license key – no new hardware required

## Protect Your Network's Perimeter

Extending the robust network security at your central office to branch offices and remote users shouldn't be a resource burden for your IT department. You need the same powerful protection at your network perimeter, while being able to manage the entire system from one central location. For maximum efficiency and cost-effectiveness, all components of your security solution must interoperate seamlessly, giving you the ability to set uniform security policies for the entire network that can be globally updated with a few mouse clicks. Meanwhile, the appliance at your branch office, whether wired or wireless, must have advanced networking features to guarantee that inter-office traffic and bandwidth are prioritized and managed.

**The solution:** **Firebox X Edge** from WatchGuard – the ideal solution for extending the power of your Firebox X Peak or Firebox X Core from the central office to your branch offices and remote users.



### Why choose the Firebox X Edge for your remote/branch offices?

- **Unified threat management capabilities**, including zero day protection, anti-spyware, anti-spam, anti-virus, intrusion prevention, and URL filtering deliver powerful, multi-layered defenses at the perimeter of your network
- **Centralized configuration management** provided by WatchGuard System Manager (WSM) on your Firebox X Peak or Core appliance dramatically streamlines administration of your remote/branch offices
- **Secure your inter-office connectivity** with easy-to-configure branch office VPN tunnels. With WSM, you can create drag-and-drop VPN tunnels in three simple steps, saving valuable setup and maintenance time
- **Appliance software updates** can be pushed to your remote Edge appliances with WSM so security policies are quickly and universally enforced, and appliance software is always current
- **Advanced networking features** on the Firebox X Edge include 1:1 NAT, Dynamic NAT, Port Address Translation (PAT), and multiple external IP support for reliable, flexible networking options
- **QoS with dynamic traffic management** ensures bandwidth is managed and that time-sensitive traffic, such as VoIP, is prioritized over less-critical traffic
- **Accommodate network guests without compromising security** Wireless guest services provide secure and controlled Internet access, using the wireless access point on the Edge appliance
- **Remote users can connect securely** using IPSec, SSL, or PPTP protocols

Specifications	Firebox® X10e WG50010	Firebox® X10e-W WG50011 N. America WG50012 Int'l WG50015 China WG50012-JP Japan	Firebox® X20e WG50020	Firebox® X20e-W WG50021 N. America WG50022 Int'l WG50025 China WG50022-JP Japan	Firebox® X55e WG50055	Firebox® X55e-W WG50056 N. America WG50057 Int'l WG50060 China WG50057-JP Japan
Model Upgradeable	to X20e or X55e	to X20e-W or X55e-W	to X55e	to X55e-W	N/A	N/A
Firewall Throughput†	100 Mbps		100 Mbps		100 Mbps	
VPN Throughput†	35 Mbps		35 Mbps		35 Mbps	
Gateway AntiVirus/IPS with anti-spyware	Optional		Optional		Optional	
Spam Blocking with virus outbreak detection	Optional		Optional		Optional	
URL Filtering for HTTP and HTTPS	Optional		Optional		Optional	
Serial Ports	1		1		1	
Interfaces 10/100	6		6		6	
Security Zones (incl.)	2		2		2	
Concurrent Sessions	6,000		8,000		10,000	
Nodes Supported (LAN IPs)	15 (upgradeable to 20)		30		Unlimited	
Branch Office VPN Tunnels	5		15		25	
Mobile VPN Tunnels - IPSec (incl./max)	1/11		5/25		5/55	
Mobile VPN Tunnels - SSL (incl./max)	1/11		1/25		55/55	
Mobile VPN Tunnels - PPTP (incl./max)	10/10		10/10		10/10	
Local User Authentication DB Limit	200		200		200	
Edge Pro Advanced Appliance Software*	Optional		Optional		Included	
VPN Failover	Included		Included		Included	

†Throughput rates will vary depending on environment and configuration

\*Edge Pro advanced appliance software includes WAN failover, support of multiple WANS, load balancing across multiple WANS, policy-based routing, and the maximum supported SSL VPN tunnels

## Features

### Security Features

- Stateful Packet Firewall
- Outbound Deep Application Inspection
  - HTTP
  - FTP
  - POP3
- Inbound Deep Application Inspection
  - SMTP
- Protocol Anomaly Detection
- Pattern Matching
- Fragmented Packet Reassembly Protection
- Malformed Packet Protection
- Static Blocked Sources List

### VPN

- Encryption (DES, 3DES, AES)
- IPSec
  - SHA-1, MD5
  - IKE - Pre-Shared Key, Firebox Certificate, 3rd Party Certificates (X.509)
- IPSec Passthrough
- Dead Peer Detection (RFC 3706)
- Hardware-based Encryption
- SSL Support
- PPTP Support (10 users)

### User Authentication

- XAUTH
  - LDAP
  - Windows® Active Directory
- RADIUS®
- Local Authentication
- Windows® NT
- Windows® 2000
- Windows® 2003
- Single sign-on

### IP Address Assignment

- Static
- PPPoE Client
- DHCP Server, Client, Relay

### Redundancy Features

- WAN Failover\*\*
- WAN Failover to Serial Modem\*\*
- VPN Failover

### Traffic Management and Prioritization

- Policy-based Traffic Prioritization
- VPN Traffic Prioritization
- Full Marking Support
  - Diffserv
  - IP Services
- Quality of Service (4 Prioritization Queues)
  - Interactive
  - High
  - Medium
  - Low
- Outgoing Load Balancing\*\*

### Advanced Networking

- Static NAT
- Dynamic NAT
- 1:1 NAT
- IPSec NAT Traversal
- Policy-based PAT (Port Address Translation)
- Up to 8 External IP Addresses
- Static Routes
- Dynamic DNS
- VoIP and Video Conferencing Support

### Modes of Operation

- Integrated 3-Port Switch (Layer 2)
- Routed Mode (Layer 3)

### Management Software

- Web GUI
- WatchGuard System Manager (WSM) v9.1 or higher

### Logging/Reporting

- WSM Security and Activity Reports
- Web-based Security Subscription Activity Reports
- Syslog
- WebTrends® Compatible Reports (available to WSM users)
- HTML Reports (available to WSM users)
- Encrypted Log Channel

### Appliance Software

- v10 or higher

### Wireless Security Capabilities

- Wireless Guest Services
- 802.11b/g
- 3 Virtual Access Points (VAPs)
- WPA
- WPA2
- WEP

### Certifications

- ICSCA Labs Certified: IPSec
- West Coast Labs Checkmark
  - Firewall Level 1, VPN, Web Filtering, Intrusion Prevention, Anti-Spam

### Support & Maintenance

- 1-Year Hardware Warranty
- Initial 90-Day or 1-Year LiveSecurity® Service Subscription

**Dimensions and Power**
**Appliance Dimensions**

Wired	7.4" x 6.5" x 1.4" (18.8 x 16.5 x 3.6 cm)
Wireless (antennae extended)	10.6" x 6.5" x 7.3" (26.9 x 16.5 x 18.5 cm)

**Packaging Dimensions**

Wired	13.3" x 11.9" x 4.4" (33.8 x 30.2 x 11.2 cm)
Wireless	13.3" x 11.9" x 4.4" (33.8 x 30.2 x 11.2 cm)

**Appliance Weight**

Wired	1.8 lbs (0.8 Kg)
Wireless	1.9 lbs (0.9 Kg)

**Total Weight**

Wired	3.3 lbs (1.5 Kg)
Wireless	3.8 lbs (1.7 Kg)

**WEEE Weight**

Wired	2.0 lbs (0.9 Kg)
Wireless	2.1 lbs (1.0 Kg)

<b>AC Power</b>	100-240 VAC Autosensing
<b>Power Consumption</b>	U.S.: 12 Watts Rest of World: 172 Cal/min or 41 BTU/hr
<b>Rack Mountable</b>	No

**Environmental**

<b>Operating Temperature</b>	32 - 113° F (0 - 45° C)
<b>Non-operating Temperature</b>	-40 - 158° F (-10 - 70° C)
<b>Operating Humidity</b>	10 - 85%
<b>Non-operating Humidity</b>	5 - 90% Non-condensing at 131° F (55° C)
<b>Non-operating Random Vibration</b>	7 - 28 Hz 0.001 to 0.01 G2 per Hz
<b>Operating Mechanical Shock</b>	20 G with 11 Msec duration 1/2 sine wave
<b>WEEE/RoHS Compliant</b>	Yes


**Ready to Upgrade to Edge Pro?**

Edge Pro is an advanced appliance software upgrade\* for the Firebox X10e, X10e-W, X20e, and X20e-W. Activated with a simple license key, Edge Pro delivers enhanced networking and security features.

- **Load balancing** increases reliability by ensuring traffic is distributed evenly across multiple ISP connections
- **Policy-based routing** allows preferential treatment to mission-critical services and applications
- **WAN failover** minimizes network downtime

Edge Pro also automatically increases the number of SSL VPN tunnels to expand your secure remote access options.

\*Edge Pro is included with Edge X55e and X55e-W appliances.

**One Solution, One License, One Great Price.**

Get everything you need for comprehensive unified threat management for your small business/remote office with the **Firebox X Edge e-Series UTM Bundle**. An exceptional value, each package includes:

- Firebox X Edge e-Series appliance
- Gateway AV/IPS (1 year)
- spamBlocker (1 year)
- WebBlocker (1 year)
- LiveSecurity Service (1 year)

From initial purchase through ongoing security management, the Firebox X Edge e-Series UTM Bundle streamlines network security management while providing powerful network protection. Buy together and save!

For more information on Firebox X Edge, visit [www.watchguard.com/appliances](http://www.watchguard.com/appliances)

**FREE!** **30-day trials**

Get free 30-day trials of **Gateway AntiVirus/IPS, spamBlocker, and WebBlocker** with the purchase of a Firebox X Edge. Contact your reseller for details.

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