FIREBOX T35-R

Up to 940 Mbps firewall throughput, 5 x 1Gb ports,
25 branch office VPNs

RUGGEDIZED SECURITY FOR HARSH ENVIRONMENTS

Traditional firewalls are designed for office environments or rack-mounted in a climate-controlled server room, where issues with temperature, water and dust are negligible. Initiatives to connect and modernize industrial operations require a device that can withstand these conditions, ensure effective security, and deliver consistently high performance. As an IP64-rated device, Firebox T35-R is the highest-performing industrially hardened compact security appliance available.

> " WatchGuard Firebox T35-R allowed us to extend the security protections we rely on at our office, to our remote locations, without having to worry about device failure and downtime as the result of environmental conditions. "

BUILT TO WITHSTAND HARSH CONDITIONS

Dust, moisture, and extreme temperatures can dramatically reduce the lifecycle and performance of network hardware. Firebox T35-R features an IP64-rated industrial enclosure that is both dust and splash proof, and capable of operating in temperatures of -40° to +60° C (-40° to +140° F). The ruggedized construction of Firebox T35-R means you can deploy the appliance in harsh environments without needing to build a special enclosure.

ZERO-TOUCH REMOTE DEPLOYMENT

With Firebox T35-R you can avoid sending your team to every location a device is needed. Our Cloud-based RapidDeploy technology allows you to create and store Firebox configuration data in the Cloud and have an appliance directly shipped to its destination. Once the device arrives, a user only need plug it in – RapidDeploy will automatically download and apply your pre-determined configuration.

EASY TO MANAGE AND UNDERSTAND

Firebox T35-R is not only easy to initially configure and deploy, it is designed with an emphasis on centralized management, making ongoing policy and network management across your distributed environment simple and straightforward. WatchGuard Cloud provides a suite of big data visibility and reporting tools that instantly identify and distill key network security threats, issues and trends so you can take immediate preventive or corrective action. Security is complex, running it doesn't have to be.

LAYERED SECURITY FOR INDUSTRIAL USE CASES

While connecting remote locations and industrial environments can help you achieve a higher level of operational efficiency, the security implications of doing so can be severe. Breaches of industrial control systems (ICS) can have significant impact, bringing your business to a halt and even potentially endangering lives. Firebox T35-R includes specific SCADA IPS signatures to protect against well-known exploits of common industrial control systems (ICS), making it an ideal choice for remote locations with ICS security needs.

FEATURES & BENEFITS

- IP64-rated industrial enclosure is dust and splash proof, and capable of operating in temperatures of -40° to +60° C (-40° to +140° F).

- All logging and reporting functions included with purchase, with over 100 dashboards and reports including PCI and HIPAA.

- 5 Gigabit Ethernet ports support high-speed LAN backbone infrastructures & gigabit WAN connections.

- Variable DC power from 12 to 48 V with optional AC power supply.

- SCADA IPS signatures to protect against well-known exploits of common industrial control systems.

- DIN rail included.

Firebox T35-R — TECHNICAL SPECIFICATIONS

THROUGHPUT[1]

UTM (full scan)[2]	203 Mbps
Firewall (IMIX)	480 Mbps
VPN (IMIX)	96 Mbps
HTTPS (IPS enabled, full scan)	151 Mbps
Antivirus	325 Mbps
IPS (full scan)	300 Mbps
Firewall (UDP 1518)	940 Mbps
VPN (UDP 1518)	560 Mbps

CAPACITY

Interfaces 10/100/1000	5
I/O interfaces	1 Serial/2 USB
Concurrent connections	1.3 M
Concurrent connections (proxy)	135,000
New connections per second	6,800
VLANs	50
WSM licenses (incl)	0
TDR Host Sensors included	20

VPN TUNNELS

Branch Office VPN	25
Mobile VPN	25

SECURITY FEATURES

Firewall	Stateful packet inspection, TLS decryption, proxy firewall
Application proxies	HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3S, SMTPS, IMAPS and Explicit Proxy
Threat protection	DoS attacks, fragmented & malformed packets, blended threats
Filtering options	Browser Safe Search, Google for Business

VPN

Site to Site VPN	IKEv2, IPSec, Policy and Route Based Tunnels, TLS hub and spoke
Remote Access VPN	IKEv2, IPSec, L2TP, TLS

VISIBILITY

Logging and notifications	WatchGuard Cloud & Dimension, Syslog, SNMP v2/v3
Reporting	WatchGuard Cloud includes over 100 pre-defined reports, executive summary and visibility tools

CERTIFICATIONS

Security	Pending: CC EAL4+, FIPS 140-2
Safety	NRTL/CB
Network	IPv6 Ready Gold (routing)
Hazardous substance control	WEEE, RoHS, REACH

NETWORKING

SD-WAN	Multi-wan failover, dynamic path selection, jitter/loss/latency measurement
Dynamic Routing	RIP, OSPF, BGP
High Availability	Active/passive, active/active
QoS	802.1Q, DSCP, IP Precedence
Traffic Management	By policy or application
IP address assignment	Static, DHCP (server, client, relay), PPPoE, DynDNS
NAT	Static, dynamic, 1:1, IPSec traversal, policy-based
Link aggregation	802.3ad dynamic, static, active/backup

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WEB www.watchguard.com

PHYSICAL AND POWER SPECIFICATIONS

Product Dimensions	9.5" x 2.6" x 1.7" (240.6 x 66 x 43.3mm)
Shipping Dimension	11.77" x 9.84" x 3.74" (29.9 x 25 x 9.5 cm)
Shipping Weight	4.96 lbs (2.25 kg)
Power Consumption	12 V, 15W (max)
Power	100-240 VAC Autosensing AC Power Supply is available as optional accessory

ENVIRONMENT

	OPERATING	STORAGE
Temperature	-40° F to 140° F -40° C to 60° C	-40° F to 158° F -40° C to 70° C
Relative Humidity	10% to 85% non-condensing	10% to 85% non-condensing
Altitude	0 to 9,843 ft at 95° F (3,000 m at 35° C)	0 to 15,000 ft at 95° F (4,570 m at 35° C)
MTBF	83,182 hours @ 140° F (60° C)	

STRONG SECURITY AT EVERY LAYER

Uniquely architected to be the industry's smartest, fastest, and most effective network security products, WatchGuard solutions deliver in-depth defenses against advanced malware, ransomware, botnets, trojans, viruses, drive-by downloads, data loss, phishing and much more. Total and Basic Security Suite packages are available on all Firebox solutions.

Features & Services	TOTAL SECURITY SUITE	Basic Security Suite
Intrusion Prevention Service (IPS)	✓	✓
App Control	✓	✓
WebBlocker	✓	✓
spamBlocker	✓	✓
Gateway AntiVirus	✓	✓
Reputation Enabled Defense (RED)	✓	✓
Network Discovery	✓	✓
APT Blocker	✓	
Data Loss Protection (DLP)	✓	
Threat Detection & Response	✓	
DNSWatch	✓	
Access Portal*	✓	
IntelligentAV*	✓	
Dimension Command	✓	
WatchGuard Cloud Visibility Data Retention	30 Days	1 Day
Support	Gold (24x7)	Standard (24x7)

*Available on latest generation M Series appliances

For details, talk to your authorized WatchGuard reseller or visit **www.watchguard.com.**

[1]Throughput rates are determined using multiple flows through multiple ports and will vary depending on environment and configuration. Max firewall throughput tested via direct connection using 1518 byte UDP frame based on RFC 2544 methodology. All testing performed on Fireware version 12.5.1.
[2]UTM throughput is measured using HTTP traffic with AV, IPS, and Application Control enabled, and does not account for all security services available on the appliance.

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