

SEQRITE



Simplify Cybersecurity
Maximise Business Performance

Enterprise Cybersecurity Solutions by Quick Heal
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Seqrite

Unified Threat Management (UTM)

UTM Solution for SOHOs and SMBs

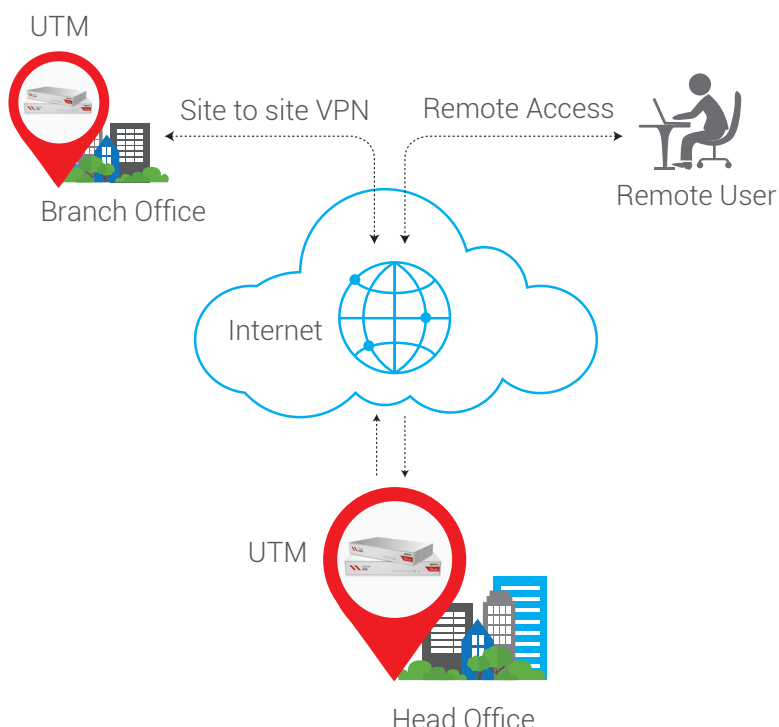


With adoption of sophisticated and complex technology at workplace, SOHOs and SMBs (small and medium businesses) are becoming increasingly vulnerable to cyber threats. It is challenging for network administrators to monitor and prevent potential cyberattacks. They continue to depend on multiple security solutions such as firewall, intrusion prevention systems, antivirus and more, to protect their network security.

In today's technology-driven world, enterprises have to stay connected anytime and anywhere. **A Unified Threat Management (UTM) reduces security complexities by integrating key IT security features in one integrated network security product.**

Seqrite UTM is a high-performance, easy-to-use Unified Threat Management (UTM) solution for small and mid-sized enterprises. The new collaborative platform architecture brings network security, management, backup and recovery of UTM data, and many other critical network services together under a single unified umbrella. UTM is tailored to suit the complexity of emerging threat scenarios. This fully integrated product is a simple and smart way of replacing multiple security programs with one solution.

Secure, Safe and Virus-Free Network with UTM



UTM Product Highlights

- » Easy deployment and management.
- » Plug-and-play solution without manual intervention or changes.
- » Detects and prevents intrusion and protect networks from hackers who can sneak into the system.
- » Allows multiple ISPs to be used by UTM.
- » Automatically diverts data traffic from inactive ISP to active ISP lines.
- » Administrators can control access to applications by configuring rules.
- » Provides comprehensive logging and reporting with a user-friendly web-based configuration.
- » Easily available customer support and consultation.

Seqrite UTM Features

Networking

- » ISP Load Balancing
- » Policy Based Routing
- » Automatic Gateway Failover
- » VLAN Support 802.1Q
- » Integrated DNS Server
- » Dynamic DNS
- » DHCP Server
- » USB Internet Support 3G/4G
- » IP and Port Forwarding
- » IEEE 802.1D Transparent Bridging
- » Configurable LAN/WAN/DMZ Ports
- » NTP Support
- » Link Aggregation
- » Network Address Translation (NAT) - Masquerade and SNAT
- » Multicast Routing
- » H323 and SIP VoIP protocol Support
- » ARP Table

Administration

- » Multiple Administrator Support
- » Administrator Profile Management
- » Command Line Interface (CLI)
- » Multi Lingual Support
- » Web Portal Customization
- » Backup and Restore Configurations
- » Easy Registration (online/offline)
- » Device Offline Mode
- » Automatic and Manual Update
- » Online and Offline Firmware Upgrade
- » SNMP support (V1,V2c & V3)

Centralized Management System

- » Dashboard
- » Appliance Management
- » Support for MSSP Portal
- » Appliance Monitoring and Alerts

URL Filtering

- » Category Based
- » Custom Web Lists
- » HTTP & HTTPS Blocking
- » Time Based Access Limit
- » Keyword Blocking in HTTP(S) Traffic

Bandwith management

- » User Bandwith control
- » Bandwidth Limit for each profile/user
- » Group based Bandwith management

Monitoring & Reporting

- » CPU/RAM/Disk Usage
- » Alerts (Email and SMS)
- » Detailed Reports (Daily, Weekly and Monthly)
- » Diagnostic Tools
- » Log Viewer
- » Port Mirroring
- » Syslog support (TCP, UDP & TLS)
- » Live user report
- » Live and historical usage graph
- » Real time web surfing logs
- » Consolidated monthly report –
 - Traffic Information
 - Web Filter
 - Antivirus
 - Intrusion Detection & Prevention
 - Application Control
 - Mail Protection
 - Mail Statistics

High Availability

- » Active/Stand By with Automatic and Force Synchronization
- » Email and SMS notification

Mail Protection

- » Mail Antivirus and Anti-spam
- » (SMTP, POP3 and IMAP)
- » Attachment Control
- » Keyword Blocking in Email

Firewall & Security Features

- » Firewall
 - Traffic Logging
 - Predefined Firewall Rules
 - Zone Support
 - Stateful Inspection
- » Intrusion Prevention System
- » Gateway Antivirus
- » Automatic Update for AV, IPS
- » DoS and DDoS attack prevention

VPN

- » IPsec VPN:
 - Perfect Forward Secrecy(PFS)
 - NAT Traversal
 - VPN Compression
 - DNS Setting for PPTP Server
 - Multiple Subnet Support
- » Site-To-Site VPN
- » Remote Access VPN
- » SSL VPN
- » Remote Access Client Software
- » SSL VPN Compression
- » Dead Peer Detection
- » Remote and Peer ID
- » IPsec VPN failover

User Authentication

- » Internal Database
- » Active Directory Integration
- » LDAP Integration
- » IP / MAC Binding
- » Multiple Authentication Servers
- » Guest User Support
- » Group Based Access Control
- » Captive Portal

Seqrite UTM Technical Specifications

Models	T2S-10	T2S-30	T2S-60	T2M-100	T2M-250
Interfaces					
Copper GbE ports	3	4	6	8	10
Console port	1	1	1	1	1
USB Ports	2	2	2	2	2
Performance					
Firewall TCP Throughput (Mbps)	2000	2500	6000	8000	10000
Concurrent Sessions	6,73,000	10,20,000	54,70,000	66,42,000	90,00,000
New Sessions/Second	22,800	23,100	60,000	90,000	1,30,000
Antivirus Throughput (Mbps)	190	220	400	800	1400
IPSec VPN Throughput (Mbps)	700	800	1800	3100	7100
SSL VPN Throughput (Mbps)	90	110	170	600	700
IPS Throughput (Mbps)	580	620	1700	3200	6600
UTM Throughput (Mbps)	170	190	410	800	1400
Users/nodes	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Form Factor					
Dimension (W x D x H) (inches)	9.1 x 6 x 1.7	9.1 x 6 x 1.7	9.1 x 6 x 1.7	16.9 x 13 x 1.7	17.2 x 11.4 x 1.7
Dimension (W x D x H) (mm)	232 x 153 x 44	232 x 153 x 44	232 x 153 x 44	430 x 330 x 44	438 x 292 x 44
Weight	1.2 kgs	1.2 kgs	1.5 kgs	4.5 kgs	4.65 kgs
Operating Temperature	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)
Power Supply	40W external power adapter	40W external power adapter	40W external power adapter	150W ATX	250W ATX
Certification	CE/FCC/BIS	CE/FCC/BIS	CE/FCC/BIS	CE/FCC/BIS	CE/FCC/UL

Note: UTM performance is measured based on HTTP Traffic under standard testing conditions as per RFC 3511 guidelines. Actual Performance may vary depending on the real network traffic environments. SSL VPN performance test is measured using Blowfish-MD5-DH1024. IPSec VPN performance test is measured using AES128-MD5-DH1024. UTM performance is measured with AV, URL Filtering, Mail Protection, Firewall and IPS enabled.

List of other Seqrite products

Seqrite Unified Endpoint Management
Seqrite Endpoint Security Management
Seqrite Secure Web Gateway

Seqrite mSuite
Seqrite Encryption Manager
Seqrite Centralized Management System



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