



Seqrite

Unified Threat Management (UTM)

UTM Solution for SOHOs and SMBs

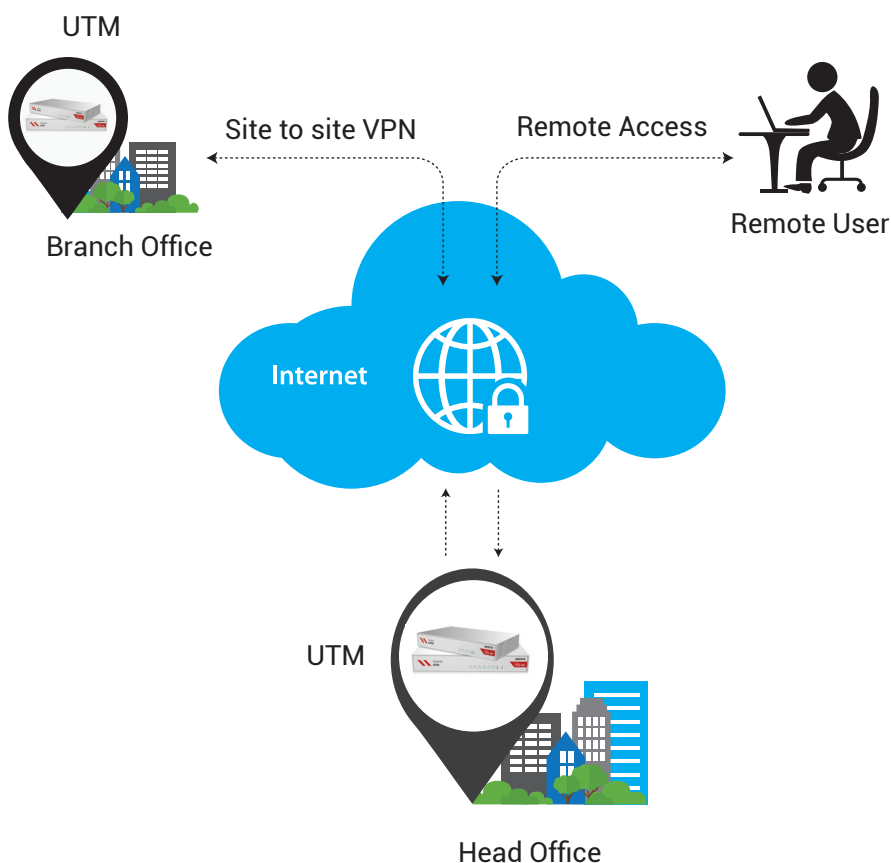


With adoption of sophisticated and complex technology at workplace, SOHOs and SMBs (small and medium businesses) are becoming increasingly vulnerable to cyber threats. It is challenging for network administrators to monitor and prevent potential cyberattacks. They continue to depend on multiple security 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

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)

URL Filtering

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

Bandwidth management

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

User Authentication

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

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 and TLS)
- » Live user report
- » Live and historical usage graph
- » Real time web surfing logs

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

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)	1100	1500	4100	7500	10000
Concurrent Sessions	250000	500000	924000	1630000	3800000
New Sessions/Second	6050	12400	26000	36000	83000
Antivirus Throughput(Mbps)	180	200	400	750	1400
IPSec VPN Throughput(Mbps)	620	642	1153	2230	6083
SSL VPN Throughput(Mbps)	90	100	150	250	340
IPS Throughput (Mbps)	480	500	1650	2900	6000
UTM Throughput(Mbps)	160	180	400	750	1350
Users/nodes	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Form Factor	Desktop	Desktop	Desktop	1U	1U
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: 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.



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