

UTM6000i

Intelligent Security Guard

Datasheet

**World's
First**

Street Sweeper of Intranet



Product Overview

The UTM6000i provides great network security to vital workstations with sensitive and important information. Each of the workstation will must be paired with an UTM6000i and use the UTM6000i as a gateway to the network. UTM6000i is equipped with anti-virus and anti-hacking mechanism. It inspects packets traveling in and out of the workstation to prevent computer virus infection and intrusion. When transferring a sensitive file, the UTM6000i would make sure the file is transferred encrypted via its VPN tunnels to prevent this file being intercepted. The UTM6000i also comes with centralized management capability that allows an ISG CMS to centrally manage over a 1000 UTM6000i.

ISG Benefit

- *Anti-Hacking*
- *Anti-Virus*
- *Anti-Spam(Optional)*
- ★ *Real Time Virus Detection Alert*
- ★ *Centralized management of infected emails that allows the users to view, print or download the emails.*
- ★ *Viewing infected documents without being infected.*
- ★ *Intelligent Worm Defender*
- ★ *Network Zone Segmentation*
- ★ *Quarantine of Suspicious Computers*
- *LAN Protocol Protection*
- *Pre-emptive Attack Protection*
- *Seamless Network Deployment and Management Interface*
- ★ *Unique Functions*



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Features

Intelligent Email Processing

UTM6000i could automatically encrypt emails before sending it out. The users could configure the encryption method and key. The UTM6000i on the receiving end of the email must also use the same key and encryption method to decrypt the email.

Hardware Anti-Virus Accelerator

UTM6000i inspects packets of POP3, SMTP, HTTP and FTP for virus. The build-in accelerator greatly increases the inspection process speed and therefore improves the performance of the UTM6000i system. The users have the options of blocking, logging or disinfecting the detected infected files. The detected infected emails will be stored on the UTM6000i's hard drive for user to view via web mail.

Active Defense Mechanism

Administrator could configure packet blocking policy according to the packet analysis information, such as responding reject message.

CMS Centralized Management System

Administrator could access and manage each and every UTM6000i online without the pain of having to memorize all the IPs and log into their configuration interfaces one by one. CMS also provides complete statistic and report features that makes management of the entire UTM6000i network quick and painless. With CMS, the administrator would be updated on the status of all UTM6000i on a real-time basis and changed the configuration of an UTM6000i or by the batch according to the needs.

Analysis and Statistics

CMS monitors the status of all the UTM6000i and the entire network.

Intrusion Analysis

Virus Analysis

Packet Analysis – source and destination.

Anti-SPAM (Optional)

The anti-Spam function on our UTM6000i employs the anti-Mail SPAM engine which has 99% accuracy in recognizing SPAM mails. It integrates real-time SPAM alert and auto-learning mechanisms to provide the users total control over their mails and allows the users to train the UTM6000i to recognize the Spam mails more accurately.

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Software Specifications

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Axtronics's UTM6000i provides anti-virus and intrusion prevention mechanisms. It comes equipped with SPI Firewall technology, hardware content filtering, packet encryption and intelligent centralized management functions.

- Transparent mode makes it possible to add UTM6000i to an existing network without changing the network configuration.
- Intelligent network worm detection/prevention.
- Centralized Network Management
- Defense mechanism that prevents the spreading of worm and intrusion.
- Network Security management of different subnets.
- Quarantine mechanism for suspicious workstations.
- Enforced file encryption for transmission.
- Intelligent Centralized Management System.
- High expandability and manageability.
- Virus scan on FTP, HTTP, POP3 and SMTP.
- Intrusion Detection and Prevention
- Network Activity Log
- Abnormal Activity Alert
- Email Encryption Control
- Web Application Management
- Build-in database to provide statistic and report archiving and retrieving.
- Automatic virus definition update over the Internet.
- Self-defined virus definition update schedule
- Real time abnormality alert to CMS and important message transmission
- CMS database management and backup.
- Concurrent User: 100000 users
- Thoghput: 200Mbps



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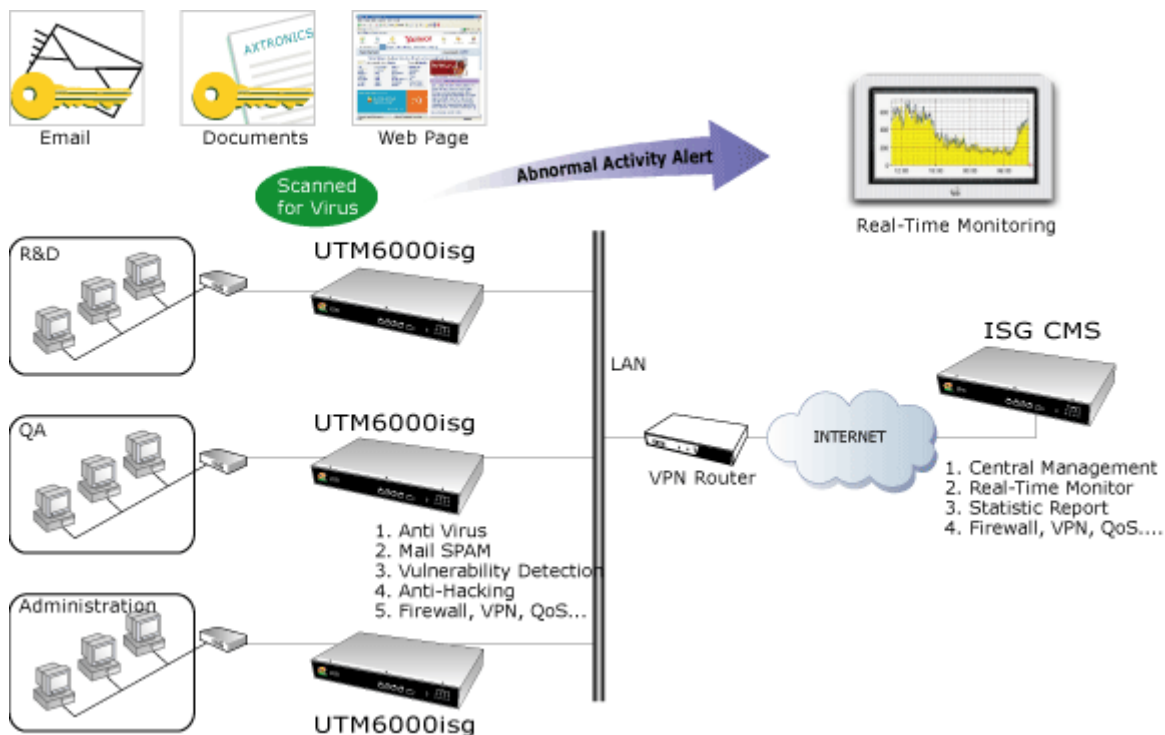
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Application Diagram



Hardware Specifications

- Ports (10/100Mbps RJ45) : 6+ ports
- Console Ports : 1 port
- Storage : 80 G
- Memory : 512 MB
- Power : +5V(4.75V to 5.25V), +12V(11.4V to 12.6V), -12V(-11.4V to -12.6V)
- LEDs : Power, HDD, By-pass, Status
- Dimension (mm) : 440(W)x270(D)x44(H)