



Integrated multiple Security Functions in a Box
Interoperable IP-VPN Supports L2TP remote
VPN Stateful Firewall Security
Application Content Filtering for Java,
ActiveX, cookie, keyword
URL Filtering
Active Intrusion Detection Engine
Flexible Traffic Management
Easy and Secure Management User Interface

Overview

Custodius Explorer SG215 is an intelligent Internet security appliance. With multiple security functions integrated, it is the best choice for deployment in Home, SOHO and SME networks. SG215 features Stateful Inspection Firewall, NAT, active intrusion detection, VPN, Traffic Management, and Policy-based Network Management functions in one single box, which enables users to protect their networks from various attackers. It can also help users to build the IP Security VPN service for protecting the communication in Internet. Furthermore, it also provides users with the ability to prioritize the traffic in order to guarantee the bandwidth requirement for real time applications.

SG215 supports up to 100 VPN tunnels and 6400 concurrent firewall sessions and provides 30 Mbts/sec throughput for Triple DES encryption algorithm and 80 Mbts/sec throughput for firewall function, which is more than sufficient for the HOME, SOHO and SME applications.

The NAT, firewall and active intrusion detection functions provide HOME, SOHO, and SME networks with a fully secured environment. NAT function enables users to use private addressing in their networks. The stateful inspection firewall protects the network resources; users and/or applications access the Intranet resources based on the firewall rules. The active intrusion detection function inspects the packets to avoid general DOS attacks, such as Ping of Death, and IP spoofing, etc. SG215 also provides Traffic Management function, with which, users can easily deploy real time applications such as VoIP, or Video on demand with guaranteed bandwidth.

In addition, SG215 provides an easy-to-use policy-based network management system, which enables users to activate the Firewall, active intrusion detection, VPN, and Traffic Management functions easily and user-friendly.

EXPLORER SG-215





SPECIFICATIONS

Network Ports

One 10/100 Based-T Ethernet WAN Interface
Three 10/100 Based-T Ethernet LAN Interface
One 10/100 Based-T Ethernet DMZ Interface

IP-VPN

Support 100 VPN Tunnels
Support 30 Mbits/sec 168bits 3DES encryption
Support 3DES and DES encryption using IKE auto-key, or manual key
Support both digital signature (PKI X.509) and pre-shared key for IKE authentication
Support both SHA-1 and MD5 strong authentication
Support L2TP tunneling for remote access

Traffic Management Function

Support class-based QoS
Support bandwidth sharing function Support guaranteed bandwidth function
Support Connection-based QoS

Web-based Policy Management System

Graphical Web-based management system Command line interface for console management
Attack alert and logging
Support E-mail logging report.

Stateful Firewall Security

Support 6400 Concurrent Sessions Support 80 Mbps Firewall throughput
Support network address translation (NAT) and NAT Built-in (internal) user authentication
Stateful Packet Inspection
Application Content Filtering for Java, ActiveX, cookie, keyword
URL Filtering

Active Intrusion Detection Engine

DoS Prevention Packet normalization Scan detection
Scan Fraud

Diagnostic LEDs

System: Power, Testing
Per Port: Link, Collision, Activity, Full-duplex, Speed

Power

External power adapter: 5V/2A

Electromagnetic Emissions

FCC
CE

Dimensions

230mm W, 155mm D, 35mmH