

Cyberoam CR2500iNG-XP Firewall



Product Name: Cyberoam CR2500iNG-XP Firewall

Manufacturer: -

Model Number: CR2500iNG-XP

Please Note: This product has been discontinued. Please see the Sophos XG Firewall XG750 Appliance.

Please Note: The price of the CR2500iNG-XP includes a 1 Year Security Value Subscription fee and is a mandatory requirement for purchasing this product.

Cyberoam CR2500iNG-XP Firewall

The CybeRoam CR2500iNG-XP Firewall offers inline application inspection and control, website filtering, HTTPS inspection, Intrusion Prevention System, VPN (IPSec and SSL) and granular bandwidth controls. Additional security features like WAF, Gateway AntiVirus, Anti-Spam are also available. The Flexi Ports (XP) available in CR2500iNG-XP appliances offer flexible network connectivity with I/O slots that allow additional Copper 1G, Fiber 1G/10G ports on the same security appliance.

Cyberoam CR2500iNG-XP Key Features

- 8x 10/100/1000 Ethernet ports
- 32000 Mbps Firewall Throughput
- 6000 Mbps NGFW Throughput
- "IPv6 Ready" Gold Logo
- Flexi Ports (XP) Employee Productivity- Content Filtering- Instant Messaging Archiving & Controls

Cyberoam security appliances offer high performance, assured Security, Connectivity and Productivity and an Extensible Security Architecture (ESA) for future-ready security in enterprises. Cyberoam CR2500iNG-XP - Technical Specifications

Stateful Inspection Firewall

- Layer 8 (User - Identity) Firewall
- Multiple Security Zones
- Location-aware and Device-aware Identity-based Access Control Policy
- Access Control Criteria (ACC): User-Identity, Source and Destination Zone, MAC and IP address, Service
- Security policies - IPS, Web Filtering, Application Filtering, Anti-virus, Anti-spam and QoS
- Country-based Traffic Control
- Access Scheduling
- Policy based Source and Destination NAT, Gateway Specific NAT Policy
- H.323, SIP NAT Traversal
- DoS and DDoS attack prevention
- MAC and IP-MAC filtering
- Spoof Prevention

Intrusion Prevention System

- Signatures: Default (4500+), Custom
- IPS Policies: Pre-configured Zone-based multiple policies, Custom
- Filter based selection: Category, Severity, Platform and Target (Client/Server)
- IPS actions: Recommended, Allow Packet, Drop Packet, Disable, Drop Session, Reset, Bypass Session

Cyberoam CR2500iNG-XP Firewall

- User-based policy creation
- Automatic signature updates via Cyberoam Threat Research Labs
- Protocol Anomaly Detection
- SCADA-aware IPS with pre-defined category for ICS and SCADA signatures

Application Filtering

- Layer 7 (Applications) & Layer 8 (User - Identity) Control and Visibility
- Inbuilt Application Category Database
- Control 2,000+ Applications, classified in 21 Categories
- Filter based selection: Category, Risk Level, Characteristics and Technology
- Schedule-based access control
- Securing SCADA Networks
- SCADA/ICS Signature-based Filtering for Protocols Modbus, DNP3, IEC, Bacnet, Omron FINS, Secure DNP3, Longtalk
- Control various Commands and Functions Administration & System Management
- Web-based configuration wizard
- Role-based Access control
- Support of API
- Firmware Upgrades via Web UI
- Web 2.0 compliant UI (HTTPS)
- Command Line Interface (Serial, SSH, Telnet)
- SNMP (v1, v2, v3)
- Multi-lingual : English, Chinese, Hindi, French, Japanese
- Cyberoam Central Console (Optional) User Authentication
- Internal database
- AD Integration and OU-based Security Policies
- Automatic Windows Single Sign On
- External LDAP/LDAPS/RADIUS database Integration
- Thin Client support
- ***** - 2-factor authentication: 3rd party support
- SMS (Text-based) Authentication

Layer 8 Identity over IPv6

- Secure Authentication & AD, LDAP, Radius
- Clientless Users
- Authentication using Captive Portal

Logging/Monitoring

- Real-time and historical Monitoring
- Log Viewer - IPS, Web filter, WAF, Anti-Virus, AntiSpam, Authentication, System and Admin Events
- Forensic Analysis with quick identification of network attacks and other traffic anomalies
- Syslog support
- 4-eye Authentication

High Availability

- Active-Active
- Active-Passive with state synchronization
- Stateful Failover with LAG Support

IPSec VPN Client

Cyberoam CR2500iNG-XP Firewall

• Inter-operability with major IPSec VPN Gateways

• Import Connection configuration

Certification

• Common Criteria - EAL4+

• ICSA Firewall - Corporate

• Checkmark Certification

• VPNC - Basic and AES interoperability

• IPv6 Ready Gold Logo

• Global Support Excellence - ITIL compliance (ISO 20000)

Hardware Specifications

• Memory 16GB

• Compact Flash 4GB

• HDD 250GB or higher

Power

• Input Voltage 90-260 VAC

• Consumption 258 W

• Total Heat Dissipation (BTU) 881
Redundant Power Supply Yes

Environmental

• Operating Temperature 0 to 40 °C
Storage Temperature 0 to 70 °C
Relative Humidity (Non condensing) 10 to 90%

Please Enquire