

Powerful Security without the Complexity

The Cybera SCA-315 is a managed firewall/VPN security appliance available on the Cybera ONE security platform. With multi-megabit throughput, ten fast Ethernet ports supporting VLAN standards and embedded 3G/4G wireless, the SCA-315 is an excellent solution for remote retail locations, branch offices of large distributed enterprises, and any environment requiring PCI, HIPAA, GLBA or other regulatory compliance.



FIREWALL

- Dynamic Stateful inspection firewall
- NAT/PAT - port forwarding
- Intrusion Detection (IDS)
- Remote Logging
- Network Access Monitoring -(ARP based)

VPN - SSL

- Two factor authentication
- Compression (deflate / gzip type algorithm)
- AES Encryption
- X.509 certificates DER, PEM formats
- Dynamic IP address end-points
- Multiple firewall subnets
- Multiple tunnels

MANAGEMENT

- Web-based Configuration
- Intelligent Remote Self-configuration
- SSH
- RADIUS Authentication
- NTP (client and server)
- Logging (remote)
- Console Access
- SNMP MIB-II (partial)

WI-FI

- 802.11 a/b/g/n
- Rogue wireless scanning
- Private Wi-Fi Access Point
 - WPA TKIP/AES Preshared Key
 - WPA X.509 / Enterprise
- Public Wi-Fi Access Point

NETWORK & ROUTING

- IP aliases DHCP - client and server
- Dynamic or Static WAN
- Dynamic DNS Support
- Optional 3G/4G wireless for primary or backup
- Auto-failover for ethernet or 4G/3G wireless
- DNS enhanced caching, multiple DNS server proxying
- VLAN (port-based)
- Compatible with Ethernet, DSL, 3G/4G Wireless or Cable
- Policy based Routing
- SIP proxy
- Packet capture
- GRE

HARDWARE

- Intel Atom Processor - 1 GHz
- RAM - 1 Gb
- Flash - 1 Gb
- Status LEDs - 5
- WAN ports - 2x 10/100/1,000 Base T
- LAN ports - 8 x10/100BaseT -VLAN capable
- Serial ports - 2x RS232
- USB ports - 2x USB 2.0
- WLAN -802.11 a/b/g/n 2.4 & 5ghz Access Point
- Real time clock
- Power - 12V AC Adapter 60W
- Weight - 3.5 lbs.
- Dimensions - 12"L x 8"W x 1.75"H
- Operating temperature 0C to 40C
- Storage temperature -20C to 80C
- Humidity 5 to 90%, non-condensing
- Warranty -1 year
- High MTBF fanless design
- Industrial Steel Enclosure (desktop or wall mountable)
- Optional rack mount kit

The Cybera ONE platform eliminates the cost and complexity of deploying, integrating and managing disparate network security solutions from multiple vendors at remote locations. For more information on how CyberaONE addresses your PCI and other compliance requirements, contact Cybera to speak with a representative about your application needs.