

ION 3500 Administrative Security Appliance Technical Specifications

Hardware Attributes:

Dial Up Connectivity

Internal Modems: Up to 2 (v.90/56Kflex, RJ11)

External Modems: Up to 4 (v.90/56Kflex)

Secure Endpoint Connectivity

Serial (physical) ports: 4, 16, and 28 (RJ45)

Isolated Management LAN

100BaseT Ethernet (RJ45)

Administration/Management

Local: Aux port (300bps-115.2Kbps)

Remote: PRIISMS compliant

Session Buffer: 30Mb

Session Buffer Compression Ratio: 3:1

Diagnostic LEDs: Power, Activity, Link

Dimensions

Height: 1.75 inches (4.45 cm) (1U)

Width: 17 inches (43.2 cm)

Depth: 11 inches (28 cm)

Weight: Up to 8lbs (3.63 Kg)

Power: 110/220 VAC 50/60Hz

Environment

Operating Temperature: 32 to 113 F (0 to 45 C)

Storage Temperature: -4 to 140 F (-20 to 60 C)

Humidity: 10% to 90% non-condensing

Compliance

FCC Part 15, Class A; EN55022, Class A;

EN50024; UL; CE

Chassis

Shelf, Wall or Rack Mount (1U)

Options

48 VDC Power

Contact Closures

Power cycling controller

Temperature Sensors

ION 3500

Front View

Back View



Overview of Functionality:

Access

Client Access: Telnet, Dial-up (ASCII, PPP),

Managed Endpoint Access: TCP/IP, Telnet, PPP

Password Brokering

IP address translation*

Appliance transparency*

Authentication

Multifactor Authentication

Soft Token support

Token key generation*

Third party token support*

Authorization

System wide policy management*

Policy based destination routing*

User/Group privilege levels

Static command filtering

User based command filtering*

Audit

User session logging

Log and buffer consolidation and inspection*

Logging of unsuccessful access attempts

Log tampering protection

Administration

Real-time session status

Real-time session termination

Real-time session sharing

Configurable event severities

User configuration files

User downloadable configuration scripts

Alarm delivery

In band/out of band to PRIISMS*

Dial-up, pager, SNMP, email, custom third party application

Log, buffer delivery via:

XMODEM, FTP, XML

Real-time in band/out-of-band event notifications

Event forwarding to SNMP enabled NMS

ION/User customizable filter, action and

command scripts

*Requires ION PRIISMS

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Specifications Subject to change without notice

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On Demand

