

ION™ SA600 Series Service Access Point

Low-Cost, Scalable Appliance for Remote Device Management



- **Console terminal server, modem and wireless options**
- **Capabilities scale to meet specific remote device management applications**
- **Always-on access fails over to cellular or modem**
- **Communicates with any device, server, or NMS**
- **Meets enterprise security requirements for remote management**
- **Security upgrade option to support two-factor authentication, encryption and audit**

The ION SA600 Series Service Access Point introduces a new approach to remote device management. With the launch of the ION SA600 and its integrated software licensing module, you can turn on features as needed. From basic console access to a sophisticated SSL VPN solution and new cross-networking NATing, the SA600 offers the right-form functionality and price for your unique application.

Console and Terminal Server

The ION SA600 offers robust monitoring of serially connected devices, including cable disconnect, modem availability, and legacy devices.

Out-of-Band (Modem & Wireless)

Analog, CDMA, and GSM modem options offer simple dial-up access or failover connectivity when the primary connection is down. Also allows the ability to leverage broadband wireless capability as a low cost POTS alternative. ION products offer the most secure out-of-band solution on the market.

Secure Device Reboot Option

Cycle the power of any IT or voice device remotely. Permission setting and an audit trail ensure only trusted individuals can “flip the switch”.

Internet Service Delivery

The ION SA600 is a highly desirable alternative to traditional VPN solutions. It offers unparalleled ease of use along with the security features of a best-in-class VPN (including an industrial-strength channel, granular visibility and access controls). Unique features include: Services SSL VPN (an intelligent SSL pipe specifically designed for service delivery) and SnapNAT (a cross-network NATing capability that links NMS tools to managed systems).

Technical Specifications

Secure Endpoint Connectivity

- 6 Optional IP (logical) Ports

Three 10/100BaseT Ethernet

- Isolated Management LAN
- External LAN
- Internal LAN

Three RS232 (RJ45) Host Ports

- 300bps-115.2Kbps

Administration/Management

- Local: Aux port (300bps-115.2Kbps)
- Remote: PRIISMS compliant

Diagnostic LEDs

- Power
- Activity
- Services SSL VPN Status

Approvals & Certifications

- FCC Part 15, Class A
- EN55022, Class A
- EN55024
- UL60950LVD
- PTCRB (for GSM)
- 47CFR68 (Analog)
- CE
- RoHS/WEEE

Physical Description & Operating Environment

- 6.25in W x 2in H x 6.25in D
(16cm W x 5.2cm H x 16cm D)
- Weight: 1.25 lbs (.6kg)
- Power: 100-240VAC 50/60 Hz
- Operating Temperature: 32° to 113°F (0° to 45°C)
- Storage Temperature: -4° to 140°F (-20° to 60°C)
- Humidity: 10%-90% Non Condensing

Product Models

Model	Secure Internet	Console Ports	# of IP Endpoints	Modem	Secure OOB
SA603 / SA607	Option	3 / 7	Option	Analog	Option
SA603-C1 / SA607-C1	Option	3 / 7	Option	CDMA cellular	Option
SA603-C2 / SA607-C2	Option	3 / 7	Option	GSM cellular	Option