SA250 and SA2000
Services Appliances

Fortinet SA250 and SA2000

Services Appliances

Flexible Appliances for Network Management and BYOD

The Fortinet SA250 and SA2000 Services Appliances provide a hardware platform for Mobile Center and Wireless Intrusion Prevention System (WIPS) and PCI Compliance Manager. The SA250 is designed for small enterprises, and the SA2000 is designed for medium to large enterprises. The services appliances support the following applications:

- Mobile Center — A wireless application platform to help IT build a more agile and open network. It unifies network applications under one platform and permits easy activation of pre-installed network tools. It also monitors network vitality and supports multiple applications from one place (SA2000 only).

- Network Manager* — Provides wireless performance dashboards, RF visualization, centralized monitoring, configuration, fault management, visibility over long-term trends, and centralized reporting.

- Service Assurance Manager* — Delivers end-to-end service assurance for the network and its applications.

- Spectrum Manager* — Detects and identifies both WiFi and non-WiFi interference on all channels all the time.

- Mobile Connect* — Simplifies secure guest access and device provisioning for any client on any vendor's network.

- Wireless Intrusion Prevention System (WIPS) — Detects wireless intrusions with predefined and custom signatures on an integrated platform with other WLAN management applications (SA2000 only).

- PCI Compliance Manager – Audits and verifies WLAN security to ensure PCI compliance (SA2000 only).

* Part of Fortinet Center solution

Features

- Hardware platform for a wide range of Fortinet wireless network management, security, and BYOD applications

- Embedded relational database

- Choice of appliances to fit your business needs

- Scales to meet the needs of your business

Benefits

- Delivers comprehensive WLAN management

- Provisions devices and guest users for wired and wireless network access

- Protects the wireless network and aids in compliance

- Delivers reporting and historical visibility

FortiCare Worldwide 24x7 Support
support.fortinet.com

FortiGuard Security Services
www.fortiguard.com

SPECIFICATIONS

SA250

Target Deployment

Small enterprises

Maximum Number of Controllers Supported for Network Manager

10

Power Supply

One 12V, 3.75A AC/DC adapter included

Hard Disk

250 GB (non-RAID)

Interfaces

2x 10/100/1000Base-T Ethernet (RJ45)

1x serial console (RJ45)

Mounting

Desktop mount

1U rack mount

Dimensions

Height x Width x Depth: 1.73 x 10.70 x 7.68 inches (4.4 x 27.2 x 19.5 cm)

Weight

4.4 lbs (2.0 kg)

Environmental

Operating temperature: 0–40°C (32–104°F)

Operating relative humidity: 10–95% non-condensing

Non-operating temperature: -20–70°C (-4–158°F)

Non-operating relative humidity: 10–95% non-condensing

Consumed Power

48.62 W

Voltage

100–240V AC

Frequency

50–60 Hz

Current

0.804A @110V, 0.514A @220V

Heat Dissipation

166 BTU/h

MTBF

64,789 hrs @40C

REGULATORY APPROVAL

FCC Part 15B Class B — USA

UL 60950-1 — USA

CSA C22.2 No. 60950-1-07 — Canada

EN 60950-1 — EU

IEC 60950-1 — International

ICES-003 Class B — Canada

EN55022 Class B — EU

EN55024 — EU

VCCI Class B — Japan

ENVIRONMENTAL COMPLIANCE

RoHS Compliant

REACH Compliant

WEEE Compliant

STANDARD WARRANTY

One year

SA2000

Target Deployment

Medium to large enterprises

Maximum Number of Controllers Supported for Network Manager

250

Power Supply

Dual hot-swappable 275 W PSU

Hard Disk

RAID sub-system with replaceable hard disks, 500 GB each

Interfaces

4x 10/100/1000Base-T Ethernet (RJ45)

1x serial console (RJ45)

Mounting

1U rack mount

Dimensions

Height x Width x Depth: 1.74 x 16.97 x 16.49 inches (4.45 x 43.1 x 41.88 cm)

Weight

18.1 lbs (8.2 kg)

Environmental

Operating temperature: 0–40°C (32–104°F)

Non-operating temperature: -40–85°C (-40–185°F)

Operating relative humidity: 5–95% non-condensing

Non-operating relative humidity: 5–95% non-condensing

Consumed power

187 W

Voltage

100–240V AC

Frequency

50–60 Hz

Current

1.79A @110V, 0.95A @220V

Heat dissipation

638 BTU/h

MTBF

48,205 hrs @40C

REGULATORY APPROVAL

FCC Part 15B Class A — USA

UL 60950-1 — USA

CSA C22.2 No. 60950-1-07 — Canada

EN 60950-1 — EU

IEC 60950-1 — International

ICES-003 Class A — Canada

EN55022 Class A — EU

EN55024 — EU

VCCI Class A — Japan

ENVIRONMENTAL COMPLIANCE

RoHS Compliant

REACH Compliant

WEEE Compliant

STANDARD WARRANTY

One year

SPECIFICATIONS

PART NUMBERS
SA250
Small-to-medium enterprises and remote offices
SA2000
SA2000 Services Appliance
SA250-IDM
SA250 Services Appliance for Fortinet Connect
SA2000-IDM
SA2000 Services Appliance for Fortinet Connect
SA2000-MC
SA2000 Service Appliance for Fortinet Center
SA2000-MC-VE
Virtual image for Fortinet Center

Please note the range of Fortinet infrastructure access points are supported by a combination of specific controller firmware and hardware and are not designed to function with third-party controllers. Specific supported access point and controller combinations will change from time to time and such changes are detailed in the respective firmware release notes. The Fortinet range of controllers, whether they are infrastructure or integrated into FortiOS, only support Fortinet provided access points. Note that not all access points are supported by all controller types.

F#RTINET®

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