



MOTOROLA AIRDEFENSE

MODEL SV-1252 APPLIANCE

RACKMOUNT 1U APPLIANCE FOR SMALL WLAN DEPLOYMENTS

The Motorola AirDefense Solutions model SV-1252 is a hardened appliance that is highly optimized for the analysis and storage of wireless network statistics. Significant investment has been made in optimizing the performance and security of the solution through removal of unneeded capabilities as well as through custom configuration. The Model SV-1252 accommodates an Intel Core2 Duo, 3.0GHz, 6M L2 cache Processor and 2 GB of Error-Correcting Code DDR2 memory support. Packaged in a rack-optimized 1U chassis the model SV-1252 appliance provides 250 GB of storage for small WLAN deployments.

PROCESSOR

- Intel Core2 Duo, 3.0GHz, 6M L2 cache, 1333MHz FSB Processor

MEMORY

- 2 GB RAM
- Error Correcting Code DDR2

HARD DRIVES

- 1 x 250 GB 7,200 RPM Serial ATA hard drive
- High reliability Seagate drives with 1.2M hours MTBF

COMMUNICATION PORTS

- Stacked PS/2 ports for keyboard and mouse
- Two USB ports (back), one USB port (front)
- RJ45 NIC connector for 10/100/1000 Mb
- Video Connector

BAYS

- Slim Line DVD/CD-ROM

POWER

- 250 W PFC auto-ranging power supply
 - o Full Range: 100 ~ 240 VAC at 47 ~ 63 Hz
- Steady-state current
 - o 1.2A Nominal, 6A Max at 115V
 - o 3A Max. at 230V
- Inrush current (at 25°C/77°F ambient cold start):
 - o 65A Max. at 110V
 - o 130A Max. at 230V

WEIGHT

- Without packaging: 18 kg (40 lbs)
- With packaging: 20 kg (45 lbs)

PRODUCT SPEC SHEET
MODEL SV-1252 APPLIANCE

DIMENSIONS

- Server appliance dimensions:
 - o 45 mm (H) x 419 mm (W) x 401 mm (D)
 - o 1.75"(H) x 16.5"(W) x 15.8"(D)
- Sliding rail kit: 660mm (26")
- With packaging:
 - o 254 mm (H) x 572 mm (W) x 737 mm (D)
 - o 10"(H) x 22.5"(W) x 29"(D)

ENVIRONMENTAL

- Operating temperature: +10°C to +35°C (+50°F to +95°F) with maximum rate of change not to exceed 10°C (50°F) per hour
- Non-operating temperature: -20°C to +65°C (-4°F to +149°F)
- Relative Humidity – Non-Operating: 95% non-condensing @ 35°C (95°F)
- System cooling requirements: 1660 BTU/hour max.

CERTIFICATION

- RoHS 2002/95/EC
- UL/cUL 60950-1, IEC/EN 60950-1
- FCC 47 CFR Part 15 Sub part B
- ICES-003, Class A
- EN 55022/55024/61000

HOLISTIC WIRELESS MANAGEMENT

Motorola AirDefense solutions reflect our holistic approach to network design, management, security and network assurance. Motorola delivers both an unrivaled indoor/outdoor wireless portfolio and the software tools you need to build and operate a trusted high performance wireless network.

For more information on Motorola AirDefense Solutions, please visit us on the web at www.motorola.com/wms or access our global contact directory at www.motorola.com/enterprisemobility/contactus