MOTOROLA AIRDEFENSE

MODEL 4250 APPLIANCE

RACKMOUNT 2U APPLIANCE FOR VERY LARGE WLAN DEPLOYMENTS

The Motorola AirDefense 4250 appliance accommodates an Intel® 2.33 GHz Xeon® 5140 Dual-Core Procesor and 8 GB of fully buffered DDR2 memory support. Dual-Core Intel Xeon processor 5100 series is ideal for intense computing environments and business-critical applications. Packaged in a 2U chassis the Motorola AirDefense model 4250 appliance provides 500 GB of storage in RAID 1 configuration and redundant power supply for large to very large WLAN deployments.

PROCESSOR
- Intel® 2.33GHz Xeon® 5140 Dual-Core Processor
- 4 MB shared L2 cache and 1333 MHz FSB

MEMORY
- 8 GB RAM
- Error Correcting Code Fully Buffered DDR2

HARD DRIVES
- 2 x 500 GB 7,200 RPM Serial ATA hard drives
- High reliability Seagate drives with 1.2M hours MTBF
- RAID 1 configuration

COMMUNICATION PORTS
- Stacked PS/2 ports for keyboard and mouse
- Two RJ45 NIC connectors for 10/100/1000 Mb
- Video Connector

BAYS
- Slim Line DVD/CD-ROM

POWER
- 1 + 1 Redundant power system
- 500 W PFC auto-ranging power supply
  o Full Range: 100 ~ 240 VAC at 50 ~ 60 Hz
- Steady-state current
  o 2A Nominal, 8A max. at 115V
  o 1A Nominal, 4A max. at 230V
- Inrush current (at 25°C/77°F ambient cold start for each power unit):
  o 60A max. at 115V
  o 100A max. at 230V

WEIGHT
- Without packaging: 24 kg (55 lbs)
- With packaging: 29 kg (65 lbs)

DIMENSIONS

- Server appliance dimensions:
  - o 89 mm (H) x 419 mm (W) x 546 mm (D)
  - o 3.5"(H) x 16.5"(W) x 21.5"(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: 0°C to +40°C (+32°F to +104°F) with maximum rate of change not to exceed 10°C (50°F) per hour
- Non-operating temperature: -20°C to +70°C (-4°F to +158°F)
- Relative Humidity – Non-Operating: 90% non-condensing @ 35°C (95°F)
- System cooling requirements: 2700 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

G3-29-103

MOTOROLA