

## AirDefense Enterprise Appliance – Model 4250

### Rackmount 2U Appliance for Very Large WLAN Deployments



The AirDefense 4250 appliance accommodates an Intel® 2.33 GHz Xeon® 5140 Dual-Core Processor 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 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
- Significantly lower power (compared to previous generation); total dissipated power 65W

#### 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 SV35 Series with 1,000,000 hour MTBF
- RAID 1 configuration

#### Communication Ports

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

#### Bays

- Slim Line DVD/CD–ROM

#### Certification

- UL, cUL, CE, ROHS 5/6

#### Power

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

#### Dimensions

- Server appliance dimensions:
  - 89 mm (H) x 419 mm (W) x 546 mm (D)
  - 3.5"(H) x 16.5"(W) x 21.5"(D)
- Sliding rail kit: 660mm (26")
- With packaging:
  - 254 mm (H) x 572 mm (W) x 737 mm (D)
  - 10"(H) x 22.5"(W) x 29"(D)

#### Weight

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

#### 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.



All specifications listed above subject to change without notice.

For more information regarding AirDefense products, contact AirDefense at 770.663.8115 or [www.airdefense.net](http://www.airdefense.net)