



Specification

Chassis Dimension

- 230(W) x 175(L) x 44(H)mm

Board Support

- RECX-2810VL / 7830VL(3.5" EXC form factor)

CPU

- Socket 479 Intel® Pentium® M processor for RECX-2810VL (with fan) Intel® LV Pentium® M 1.4GHz or Intel® ULV Celeron® M 1G Processor for RECX-7830VL

System Memory

- (Option) 256 or 512 MB (Up to 1GB) DDRII 400/533 SDRAM SO-DIMM socket

PSU

- External power source by AC Power adapter (19V ; 4.7A) internal transfer by DC-to-DC converter to ECX

Storage Device

- Compact flash card

I/O

- USB 2.0 x2 ; RS-232 x1; VGA x 1 ; 10/100 Ethernet x1, PS/2 x1

Expansion

- PB-M1AUM dedicates Mini-PCI, Audio, USB x2 by PMIO (Portwell Modules I/O) interface

Riser card

- N/A

Indicator

- Power, Storage, LAN

Colour

- Silver

Maximum Output

- 150W (Internal DC to DC converter)
- 90W (External AC adapter PSU)

Output Voltage & Current

- +5V @ 12A, +12V @ 2.5A, -12V @ 0.3V (Internal DC to DC converter)
- 19V @ 4.7A (External AC adapter PSU)

Input Voltage

- 15~24 (Internal DC to DC converter)
- Full range (External AC adapter PSU)

Input Frequency

- 47~63Hz (Internal DC to DC converter)
- 47~63Hz (External AC adapter PSU)

Input Current

- 4.7A (Internal DC to DC converter)
- 2.0A (External AC adapter PSU)

Efficiency

- >90% (Internal DC to DC converter)
- >90% (External AC adapter PSU)

Certification

- UL, cUL, TUV, CE, FCC (Internal DC to DC converter)
- FCC part 15 ClassB; CISPR 22 ClassB (External AC adapter PSU)

Operating Temperature

- 0 to 40°C

Storage Temperature

- -20 to 70°C

Relative Humidity

- 5% to 95%, non-condensing

Ordering Information

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|-------------------------|--|
| AD-50-2810 | - (socket 479 Pentium® M or Celeron® M, Intel® 915GM+ICH6 chipset) |
| AD-50-8730-1G-M1 | - (CPU on-board; Intel® ULV Celeron® M 1.0 GHz, Intel® 915GM+ICH6 chipset) |
| AD-50-8730-M1 | - (CPU on-board ; Intel® LV Pentium® M 1.4Hz, Intel® 915GM+ICH6 chipset) |