



Technical Applications Associates, Inc.

System solutions providers and manufacturers

4-14 Slot Wallmount System

(10-Slot model shown)

- From Atom N270 up to Core 2 Quad CPU
- 1.6 GHz up to 2.4+ GHz performance
- Up to 4GB DDR2 800
- Versatile Design for multiple applications
- From 4 to 14 slot configurations available
- Notched case for cabling pass-thru
- Multiple slot types (PCI, PCI-e, ISA)
- 2 internal 3.5" mounting points, External mounting options



General Description

Wall-mounted systems are a great fit for automated processes and systems that must be deployed outside of a standard rack-mount environment. These wall mountable chassis can be configured with as much or as little power required for the task at hand. A very robust cooling scenario consisting of 2 120mm ball-bearing fans in an external assembly allows for easy cleaning and maintenance. (fan # and size may vary for smaller models)



4-14 Slot Wallmount Computer System

Specifications: Processor & I/O

- **Processor:** Integrated or LGA 775 processors, from Atom up to Core 2 Quad
- **Memory:** DDR2 533 up to DDR2 800, 4GB max (2GB on atom models)
- **LAN:** SBC dependent, up to 2x Gigabit LAN available on many SBC's, more with expansion cards
- **Hard Drive:** SATA and PATA options
- **USB Connectors:** SBC dependent, typically minimum of 2x USB 2.0 plus internal headers for expansion
- **KB/Mouse:** SBC dependent, PS/2 typically for KB/M via adapter cable
- **Video:** Configurable with either on-board VGA or PCI-e expansion
- **Audio:** SBC dependent, typically HD audio where applicable
- **Expansion:** Configurable with PCI, PCI-e or ISA (legacy)

Peripheral Configuration(s)

- **Internal:** Supports 1 - 3.5" device, 2 different mounting points
- **External Access:** Supports 1- 3.5" 2 different mount points

Chassis:

- **Backplane:** PICMG 1.0/1.3, multiple expansion slot options (4 – 14 slots)
- **PS/2 Power Supply:** up to 860 watts (mounted externally on some models)
- **Cooling:** 2 120mm ball bearing fan, airflow directly over SBC and expansion cards (size and # of fans depends on model)
- **Indicators:** None
- **Switches:** None, boots when given power
- **Color:** White

Environmental and Mechanical

- **Operating Temperature*** 0 °C to 50 °C (final configuration dependent)
- **Dimensions:** 15.875" (L) x Variable (W) x 6.375" (H) (*Width varies depending on # of slots*)
- **MTTR:** < 30mins.
- **WEIGHT:** final configuration dependent

Ordering Information:

Call for final configuration and ordering information

For more information, contact :

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