

» FS-8704 «



FS-8704 Rugged ATX/PCI Enclosure

- » Designed to meet MIL-S-901 (in isolated rack), MIL-STD-167-1, MIL-STD-461
- » 460 Watt power supply
- » Customized rear I/O panels
- » Removable drives

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The Kontron FS-8704 is a versatile platform for rugged applications for ATX form factor motherboards. The chassis is available in a hard-mount configuration and is designed to meet MIL-S-901 Grade A or B in an isolated rack and designed to meet MIL-STD-167/1 vibration and MIL-EMI.

A hinged front door provides front access to two peripheral bays. Cards are accessed through the top panel. The rear I/O panels can be custom configured for the intended application. A 'cocoon' supports any ATX motherboard.

This structure also provides support for the PCI boards and most CPU configurations. Cooling is front to rear as standard.

Technical Information

Electrical

PCI Motherboard

Shock & Vibration

Front Panel



Physical Dimensions Height 7" Depth 22" Width 19" Weight 45lbs. (estimated)

Mechanical .090" Seam Welded Aluminum Alloy Chem filmed per MIL-C-5541, Class 3 All fastener hardware is stainless steel Hinged front door with access to peripherals

Blank rear I/O panels: 6" x 4.4", 5.5" x 2" AC input: 100-240 VAC, 47-63 Hz AC draw: 7 AMP maximum

MIL circular power connector 460 Watt dual redundant power supply MIL-STD-461

AC input EMI filter ATX form factor

MIL-S-901 (in isolated rack) MIL-STD-167/1

MIL-STD-461 Soft Start Switch Power Switch/Circuit Breaker

Front I/O panel (3"x1.5")

Standard Options ATX Integration Kit*

Custom I/O panels Captive front panel screws Drip proofing to MIL-STD-108

Paint & silk screening to customer spec **Custom Options**

Low noise fans Internal I/O cable set

Custom Motherboard & board set

Full integration

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