

Gray Ox II

Light Industrial PC Computer Case



- **The most versatile PC case available**
- **Wall mount, rack mount, desktop, or tower**
- **Requires only 4U (7") of rack space**
- **Accepts ATX and Baby AT motherboards**
- **Accepts passive backplanes - up to 14 slots**
- **Heavy duty steel construction**

Total Flexibility

The Gray Ox II has been designed to allow you to meet the requirements of a very broad range of applications with a single PC case. The Gray Ox II accepts ATX and baby AT format motherboards that accommodate up to 7 full length expansion cards. Larger systems can be configured utilizing passive backplanes that support up to 14 slots. A retaining bar is provided with the case to keep the cards in place during shipment and use. Power supply options range from the standard 230 watt supply up to a dual redundant 250 watt, hot swappable power supply system that supplies up to 450 watts in the load sharing mode.

The Gray Ox II's real versatility becomes evident when you consider the mounting options it provides. Use it in a vertical orientation with the included wall mount brackets to attach it to a wall or other vertical surface. Use it in a horizontal orientation with the rack mounting hardware to install it in just 4U (7") of standard equipment rack space. You can also use it as a desktop or mid-tower model by just adding the rubber feet supplied with the unit. No matter which mounting configuration you select, the rugged good looks of the Gray Ox II case tell your customers they have purchased high quality industrial equipment.

The Gray Ox II supports a large number of disk drives to provide configuration options not available on other 4U cases. It will accept up to four, externally accessible, 5 1/4" drives, plus one internal and one external 3 1/2" drive. That's enough space to

accommodate an internal hard drive, a floppy disk drive, a RAID 5 controller with 3 hot-swap drives, plus a CD ROM drive. All drives mount in a removable sub-chassis for easy system assembly and servicing.

Light Industrial Design

This heavy duty, all steel case has been designed to meet the needs of applied computing environments. These environments require rugged enclosures that offer good service access, extra cooling capacity, air filters, and mounting options not typically available on commercial PC cases. We refer to them as *light industrial systems* because they are not required to operation in extreme temperatures, in wet or explosive atmospheres, or under other severe conditions. Examples of light industrial applications include computer telephony systems, security monitoring systems and industrial control systems.

Better Value

Combine the Gray Ox II case with any of the compatible ITOX industrial motherboards or passive backplanes to create an industrial PC platform to meet your specific needs. ITOX platforms are designed to provide outstanding value and are constructed from the highest quality components. You can provide a better overall value to your customers while improving your own margins with ITOX products.



Quality Platforms from a Focused Company

ITOX, Inc., headquartered in East Brunswick, New Jersey, was established as a part of the global family of DFI companies in 1987. It specializes in developing and manufacturing high quality applied computing platforms for industrial applications.

DFI was founded in 1981 to bring innovative PC solutions to market. Today, it is one of the top ten manufacturers of PC motherboards in the world. Both ITOX and DFI have been granted ISO 9001 certification in recognition of their commitment to designing and manufacturing high quality products. ITOX's total quality management system is your assurance of high quality and reliable products.

Specifications - DC 0741 Gray Ox II Case

Case type:	Steel NEMA 1 enclosure for light industrial environments
Compatibility:	Compatible with ITOX ATX and Baby AT form factor motherboards; also accepts ITOX 8 slot and 14 slot passive backplanes.
Mounting configuration:	Standard model may be used as wall mount / rack mount / desktop / mid-tower .
Dimensions:	16.6" (422 mm) high x 7.0" (178 mm) wide x 20.9" (530 mm) deep (wall mount). Includes brackets for mounting in 4U (7") of space within 19" equipment rack
Weight:	30 lbs. (13.6 Kg) , case with 230 watt power supply
Drive bays:	6 total, protected by lockable disk bay access door
3.5" drive bays:	1 exposed; 1 internal
5.25" drive bays:	4 exposed
Cooling:	
Front panel:	120 mm fan, with washable filter
Rear panel:	60 mm fan (exhaust mode)
Power supply fan:	72 mm fan mounted in standard power supply
Power supply:	230 watt, 115/230 VAC, 60/50 Hz switch selectable power supply (See optional power supplies listed below)
Indicators LEDs:	3 total: Power, HDD, HDD
Front panel switches:	Power switch, reset switch, uncommitted SPST rocker switch; behind lockable panel
Rear panel switches	Master power switch and input voltage selection switch on power supply
Case color:	Medium gray
Certifications:	FCC, UL, meets CE requirements

Options

300 Watt Supply	300 watt, 115/230 VAC, 60/50 Hz switch selectable power supply .
Redundant Supply	Hot swappable power supply system utilizing dual 250 watt power modules and a load sharing device. Total combined capacity with load sharing is 450 watts. 115/230 VAC 60/50 Hz input, switch selectable.
Rack Mount Slide rails	Heavy duty ball bearing slide rails for mounting the Gray Ox II in 19" equipment rack; fits racks 24" to 32" deep.



Specifications subject to change without notice.

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