

Model DE200I



Drive Carrier and Receiving Frame



FEATURES

- **Designed to House any Standard 3.5 Inch SCSI Disk Drive**
- **Allows the Addition of any 3.5 Inch Device into Any 5.25 inch Half-Height Peripheral Bay**
- **Accommodates 8 or 16-Bit Single-Ended Host Adapters**
- **Rugged Steel Construction**
- **Excellent Front-to-Back Air Flow**
- **Conductive Carrier Guide Rails**
- **Drive Activity Indicator**
- **Unit Select Indicator**
- **Key Lock Feature**
- **Hot Swap Option**

DESCRIPTION

The DE200I is a steel constructed drive carrier and receiving frame for mounting a 3.5 inch SCSI drive into any standard half-height 5.25 inch form factor, peripheral slot (minimum 1.7 inch high). The DE200I is specifically designed for high shock and vibration environments and is equipped with manual lock-down screws which secure the drive carrier within its receiving frame. The DE200I also uses Teflon and halogen-free cables for environments which require non-PVC materials. The DE200I is available for SCSI interfaces with single-ended connections. An optional “pop-on” hot swap board is available

for the SCSI DE200I, which supports installation, removal or exchange of drive carriers while the computer system is still operating. The hot swap function monitors and protects the computer and other devices on the SCSI bus by delaying the actual power up/down of the DE200I drive unit until an inactive time period is detected between SCSI bus cycles, thus preventing interruption of other bus activity. This feature also prevents drive power sequencing from generating noise on the SCSI bus, which can prevent corruption of data sent to other devices. (Note: PC systems may require mount/dismount software to take advantage of the hot swap feature.)

SPECIFICATIONS

Frame Dimensions

(1.70" x 5.75" x 8.18")

Weight

(1 lb.)

Carrier Dimensions

(1.68" x 4.67" x 7.43")

Weight (with installed drive)

1.5 lb

Maximum Operating Temperature

50°C (122° F)

Storage Temperature

75° C (167° F)

MTBF

500,000 hours

MTTR

5 minutes

ORDERING GUIDE

Model DE200I-S

SCSI receiving frame and carriers

Model DE200I-CS

SCSI carrier only

Model DE200I-RS

SCSI receiving frame only

Model DE200I-SW

SCSI wide receiving frame and carriers

Model DE200I-RSW

SCSI wide receiving frame

Model DE200I-CSW

SCSI wide carriers

Model DX200I-S/H

SCSI hot swap option for DE200I



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