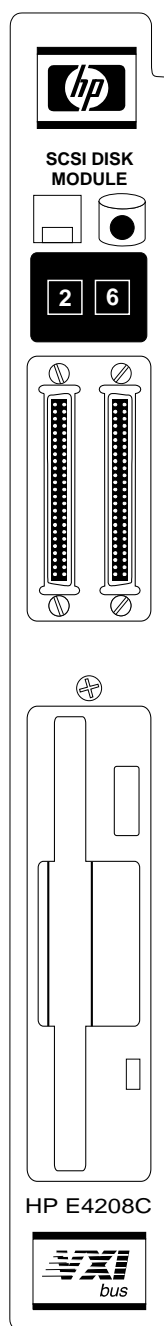

HP E4208C VXI SCSI Disk Module

Technical Specifications



- **C-size, Single Slot**
- **2.14 GB Internal Hard Drive**
- **1.44 MB SCSI Floppy**
- **SCSI Compatible**
- **Daisy chains to another disk module or external SCSI device**
- **Replaces the E4208B 1 GB VXI SCSI disk module**

When transportability is key, or when space is scarce, housing the disk drive in your VXI mainframe is more than a convenience; it's a necessity. The HP E4208C SCSI disk module, with its built-in hard disk and floppy drive, fits in your VXI mainframe.

Use the 2 GB hard drive in the HP E4208C as the system disk in your VXI system. Connect the disk to your workstation via the SCSI interface – not through the VXI backplane. This means workstation communication with the disk will not conflict with data flow on the VXI backplane, nor will it be interrupted by that traffic. You can also easily daisy chain to other SCSI devices like a DAT tape.

The HP E4208C comes standard with a 1.44 MB floppy disk drive. Use this drive to read and write on standard 90 mm (3.5 inch) floppy diskettes.

The HP E4208C responds to module ID queries over the VXI backplane. This means system controllers can determine all modules that reside in the system – an important feature for remotely-sited equipment.

The HP E4208C also has power supply isolation filtering to ensure disk drive transients do not propagate to other VXI modules.

So when space is limited or transportability is a necessity, look to the HP E4208C to answer your VXI system disk needs.

HP E4208C Specifications

Specifications describe warranted performance over the temperature range of 5° to 45° C (except where noted) and include a 30-minute warm-up from ambient conditions and automatic calibrations enabled, unless otherwise noted. Supplemental characteristics – identified as “typical” or “characteristic” – provide useful information by giving non-warranted performance parameters. Typical performance is applicable over $\pm 5^\circ$ C from the temperature during the most recent measurement calibration and is not warranted.

Hard drive

Formatted capacity: 2.14 GB
Average read (typical): 9.0 ms
Average write (typical): 10.5 ms
Interface: SCSI
Transfer rate: 10 MB/s

Floppy Drive

Optical Media
Formatted Capacity: 1.44 MB 3½" floppy
Interface: SCSI
Transfer Rates (typical): 62.5 KB/s, sustained

Power Requirements

Power Supply	IPm (amps)	IDm (amps)
+5V	0.9	0.9
+12V	0.6	1.2

Environmental

Humidity
Operating: 10 to 80%, noncondensing
Storage: 5 to 95%, noncondensing

Temperature
Operating: 5° to 45° C
Storage: 20° to 60° C

EMC

CISPR 11 Class A

Ordering Information

HP E4208C SCSI Disk Module

SCSI terminator and 582 mm (23-inch) SCSI cable included.

Warranty Information

The HP E4208C comes with a 3-year warranty. During that period, the unit will either be replaced or repaired, at HP's option, and returned to the customer without charge. There is an option available at extra cost which extends the repair support to five years.

For more information about Hewlett-Packard test & measurement products, applications, services, and for a current sales office listing, visit our web site, <http://www.hp.com/go/tmdir>. You can also contact one of the following centers and ask for a test and measurement sales representative.

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The Netherlands
(31 20) 547 9900

Japan:

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Data subject to change.

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5965-8536E**