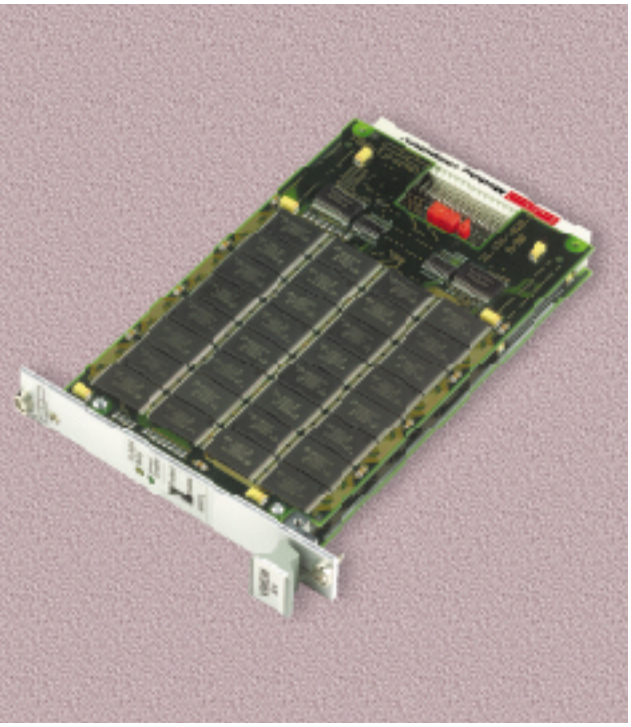
I/O
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VMEM-F1

192 MByte FLASH Memory Board for VMEbus Operation



The VMEM-F1 is a FLASH memory module with a maximum capacity of 192 MBytes.

The module is divided between a base board fitted with 64 MBytes and an optional extension board with up to 128 MBytes; the complete assembly occupies a single 3U VMEbus slot.

Memory	16-Mbit devices with 120ns access time Embedded erase/program algorithm 100 000 (min.) write/erase cycles 32 x 64 kByte sectors per device 4 MByte page size (prog. 8-bit page register)
VME Interface	A24/D16, A16/D16 VMEbus slave Programmable memory base and AM codes
Front Panel	Programmable Busy-to-Ready transition interrupt General write protection switch Busy LED - write/erase action (yellow) Enable - board LED (green)
Common	Serial EEPROM for board-specific data Power Cons. 0.7W/3.5W (standby/operational) typ. Temp. ranges 0ºC to +70ºC, -40ºC to +85ºC Humidity 5% to 95% non-condensing Board Size 100mm x 115mm, 3U form-factor Weight 244g

Typical applications are for data recording over a long period, for example remote or mobile data acquisition systems or voice recording for answer machines or public address systems (tannoy.)

Due to its ability to operate in the extended temperature range, the VMEM-F1 could substitute small, mass storage devices (hard-disks).

Product	Description	Order No.
VMEM-F1	Basic module with 64 MByte FLASH, front-panel and write-protect switch	**15311**
VMEM-F1-PB	FLASH memory extension module with additional 128 MByte	**15312**

CERTIFIED DIN ISO 9001 QUALITY SYSTEM
Reg. No. 0548 - 02

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