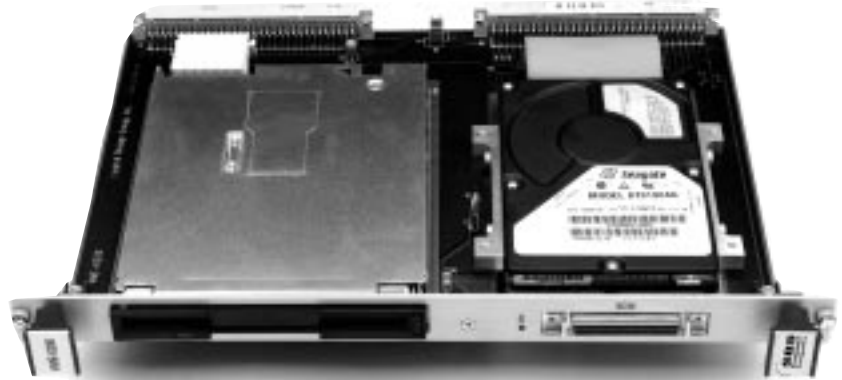


### Features:

- IDE Hard Disk Drive
- 3 1/2" 1.44MB Floppy Disk Drive
- Fully IBM PC/AT Compatible
- Front Panel Disk Active LED
- Front Panel SCSI Connector
- Compatible with the V5B and Proteus series of Computers
- Occupies Only One VMEbus Slot



### Description

The VME-6200 Series features integrated disk drive modules containing both an IDE hard drive and a floppy drive. The series is designed for the V5B and Proteus series Embedded PCs to provide a complete PC/AT system in two VMEbus slots. All drive modules are VMEbus 6U format with an external SCSI connector and P1 and P2 connector.

### VME-6200 Interface

The required power for the VME-6200 drives is supplied through the P1 connector. The hard and floppy drive signals are input on rows *a* and *c* of the VMEbus P2 connector. A cable is provided to connect the drive module signals from the VME-2486 P2 connector to the drive module P2 connector. In addition, the VME-6200 handles the bus grant and interrupt acknowledge daisy-chain jumper functions on P1, eliminating the need to set these jumpers on the VMEbus P1 backplane.

### External SCSI Connection

The SCSI-2 signals from the processor board is available on the VME-6200 front panel through a high density 50-pin SCSI connector. This allows the user optimal accessibility to connect external SCSI Devices (ie., CD Roms, External Drives).

### IDE Compatible Hard Disk Drive

The VME-6200 series features 1, 2 and 4 Gigabyte capacity IDE hard drives, all in a single VMEbus slot. Please contact the factory for additional options available.

### 3 1/2" Floppy Disk Drive

All VME-6200 Series drive modules include a 3 1/2", 1.44MB micro floppy disk drive that is accessible from the Front Panel. These drives are compatible with the industry standard 5 1/4" ST412 floppy Drive Interface.

### VME-6200 Series Ordering Numbers and Options

#### IDE-Compatible Drive Modules

VME-620x

\*x indicates capacity. Please contact the factory for modules currently available.

### VME-6200 Series Specifications

<b>General</b>	Model	VME-6200 Series
	Description	IDE Hard Disk with Floppy Disk Drive Module
	Hardware Compatibility	V5B, PRO1, PRO2 and PRO3
<b>Disk Drive Interface</b>	Floppy Disk	ST412 Interface
	Hard Disk	IDE
<b>Electrical</b>	Power (Spinup)	+5 Volts, 1.64A (Max.)
	Power (Operating)	+5 Volts, 700mA (Max.)
<b>Physical</b>	Size	6.9" ∞ 9.187" ∞ 4HP
	Construction	Multi-Layer Printed Circuit, 4 Layers
<b>Environmental</b>	Temperature	0 to 55° Celsius Inlet Air, Operating -22 to 60° Celsius, Non-Operating
	Cooling	None Required
	Humidity	8 to 80% Relative Humidity, Non-Condensing
	Shock	10G Max., Operating; 100G Max, Non-Operating