

## Models 4221, 4229, 4230-047

## VMEbus Adapters



### *Model 4221 SUN S-Bus to VMEbus Adapter*

Pentek offers several VMEbus adapters to unite the power of the VMEbus with the PC, the SUN SPARCstation, and the HP workstation platforms.

### Ordering Information

Model	Description
4221	SUN S-Bus to VMEbus Adapter
4229	PCI to VMEbus Adapter
4230-047	Ethernet to VMEbus Adapter

### Model 4221

Model 4221 is a SUN S-Bus to VMEbus adapter. With this adapter, the SUN SPARCstation becomes an IEEE 1014 bus processor module and behaves like any other VMEbus processor card. The adapter uses memory mapping to allow the SPARCstation to address all 32 bits of VME address space, and supports A32 D32 transfers.

Model 4221 consists of two cards and an 8-ft interconnect cable. A single width S-Bus card fits inside the SPARCstation and the other fits inside the VME card cage.

### Model 4229

Model 4229 is a PCI to VMEbus adapter. It makes the PC compatible with the IEEE 1014 standard VMEbus. With this bus adapter, VMEbus users have the full resources of the PC to use as bus master in their applications. The PC behaves as a processor card in the VME system and supports A32 D32 transfers.

Model 4229 consists of two cards. One fits inside the PCI PC and the other fits inside the VME card cage. An 8-ft. interconnecting shielded cable is also included.

### Model 4230-047

Model 4230-047 functions as an Ethernet to VMEbus adapter when used in conjunction with SwiftNet Embedded CPU software (SwiftNet Model 4940-047). It features a single-slot Motorola PowerPC 603e™ VME module with 10/100 BaseT Ethernet port.

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