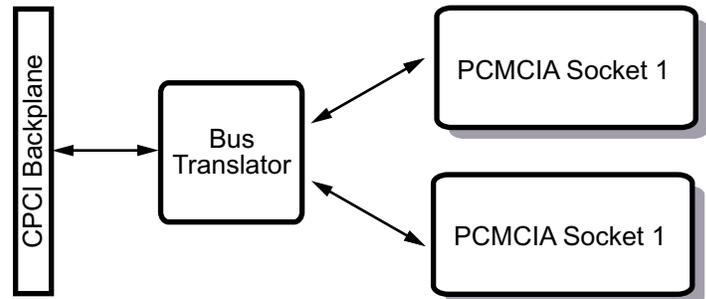


3U CompactPCI to Dual PCMCIA Adapter Card



The emerging CompactPCI market offers only a limited selection of computer peripheral functions to embedded system developers. The *Card Shark* 3U CompactPCI to Dual PCMCIA Adapter Card fills this void by leveraging the vast selection of laptop peripheral modules already available. Any PCMCIA product developed for the personal computer market can now also be applied in a CPCI card cage. Functions critical to embedded computing applications, such as solid state or removable storage, are readily available in PCMCIA format. The *Card Shark* also helps optimize backplane allocation by providing two PCMCIA sockets in a single CPCI slot.

Both *Card Shark* PCMCIA sockets can dynamically support either 3.3V or 5V operation, independent of the state of the other socket. For example, a 3.3V SRAM card can be plugged into one socket while the other is servicing a 5V data acquisition card. In addition, the operating voltage of each socket interface can switch between 3.3V and 5V without powering down the unit, resulting in dynamic operating voltage support of multi-voltage capable cards.

Features

- ▲ *Single Slot 3U CPCI Baseboard*
- ▲ *Compliant With PCI 2.0*
- ▲ *Two PCMCIA Sockets*
- ▲ *Compliant With PCMCIA 2.1/JEIDA 4.1*
- ▲ *3.3V, 5V, or Mixed 3.3/5 V Operation*
- ▲ *8-bit or 16-bit PCMCIA Support*
- ▲ *Automatic Flash Memory Timing*
- ▲ *ATA Disk Interface Support*
- ▲ *Windows95 and Windows NT Compatible*

Typical Applications

- ▲ *Communications (Modem, ISDN, Crypto)*
- ▲ *Multimedia (Video, Sound, CD-ROM)*
- ▲ *Input/Output (SCSI, Data Acquisition)*
- ▲ *Solid State Storage (RAM, FLASH)*
- ▲ *Mass Storage (Hard Drive, Removable)*
- ▲ *Networking (Ethernet, Token Ring)*

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