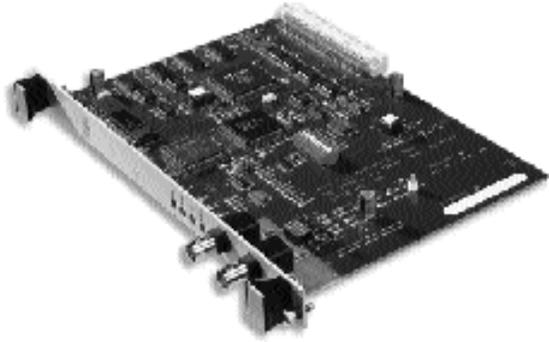


## Reliance AutoMax DCS and RIO VME Card



The SST Reliance AutoMax VME card connects your VMEbus computer to a Reliance AutoMax DCS or Remote I/O network.

### Features:

- Operates on a Reliance AutoMax DCS network as a master or slave
- Can monitor (passive) or emulate (active) one or more drops on a Reliance AutoMax remote I/O network
- Open card interface design eases driver development and allows portability to different VME hosts and operating systems
- Includes sample C programs for AutoMax DCS and Remote I/O applications
- Diagnostic LEDs for quick verification of card operation
- Two BNC connectors included for daisy chain configurations
- Software watchdog for improved reliability

### Specifications:

- NEC V40 local processor
- 128 Kbytes of static RAM in VME standard address space
- Occupies 1 Kbyte of short address space, set by DIP switches on the card
- Encoder/decoder and transceiver circuitry for sending and receiving packets over the coaxial transmission medium
- Responds to Standard Supervisory or Non-Privileged Address Modifier codes
- Power requirements: 2 A at 5 V and 50 mA at +12 V
- Operating temperature: 0 to 50C (32 to 122°F)
- Storage temperature: -25 to 70C (-13 to 158°F)

### VME Specifications:

- Size: double height (6U), single width card using P1 connector compatible with ANSI/IEEE 1014
- Capabilities: memory - SD16, SDO8 (EO), SA24 registers - SD08(O), SA16
- Addressing: standard - 256 Kbytes on any 256 Kbyte boundary; short - 8 bytes on any 1 Kbyte boundary
- Interrupts: switch selected level 1-7 software set 8 bit status/ID release on acknowledge (ROAK)

**Part Number:** 5136-REL-VME

## Allen-Bradley Data Highway Plus PCI Card



The SST Data Highway Plus PCI interface card connects your PCI bus computer to a Rockwell Automation's Data Highway Plus (DH+) network.

### Features:

- Supports 57.6, 115.2 and 230.4 Kbaud rates on Data Highway Plus
- Software support included for emulation of the Allen-Bradley 178-KT card under Windows NT
- Compatible with Rockwell Software's RSLinx and its RS family of products
- Dual Application Interface (DAI) allows either two 16-bit or 32-bit Windows programs simultaneous access to one SST card
- Simple connection to network using a 6-pin screw terminal connector
- Fully tested in PCI-exclusive computers

### Specifications:

- PCI interface card
- Occupies 32 Kbyte of host computer memory address space
- Memory location can be mapped under Windows NT
- Multiple PCI cards can be configured in the same computer
- Optional interrupt generation on network events
- Compatible with PLC-2\*, PLC-3\*, PLC-5, PLC-5/250, SLC 5/04, and ControlLogix
- Operating temperature: 0 to 50C (32 to 122°F)
- Storage temperature: -25 to 70C (-13 to 158°F)

\* Does not support front port current loop connection to PLC-2 or PLC-3 processors

**Part Number:** 5136-SD-PCI