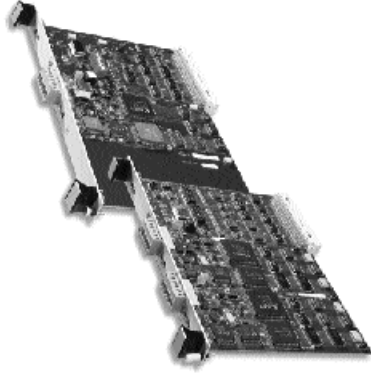## Allen-Bradley
DH/DH+ VME Card

The SST Allen-Bradley VME card connects your VME bus computer, programmable controller or motion controller to Allen-Bradley DH/DH+. Single channel or dual channel is available.

Features:
- Supports 57.6, 115.2 and 230.4 Kbaud rates on DH+
- Open card interface design eases driver development and allows portability to different VME hosts and operating systems
- Includes C programs for DH/DH+ applications
- Diagnostic LEDs for quick verification of card operation
- 6-pin terminal connector for quick connection to network and ease when making daisy chain connections

Specifications:
- Z180 CPU local processor for each channel
- 64 Kbytes of static RAM in VME standard address space, per channel
- Occupies 1 Kbyte of short address space, set by DIP switches on the card
- Responds to Standard Supervisory or Non-Privileged Address Modifier codes
- Power requirements: 1 A at 5 V (single channel), 2 A at 5 V (dual channel)
- Operating temperature: 0 to 50C (32 to 122°F)
- Operating humidity: 5 to 95% non-condensing
- Storage temperature: -25 to 70C (-13 to 158°F)
- Storage humidity: 0 to 95%
- Terminal connector is Phoenix MSTB 1.5/6ST-5.08

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 - 64 Kbytes on any 64 Kbyte boundary, per channel; short - 1 Kbyte on any 1 Kbyte boundary, per channel
- Interrupts: switch selected level 1-7
  software set 8 bit vector
  release on acknowledge (ROAK)

Part Number: 5136-SD-VME (single channel)
5136-SD-VME2 (dual channel)

Allen-Bradley
1771 Remote I/O VME Card

The SST Allen-Bradley 1771 Remote I/O VME card is a single channel scanner that can control up to 32 Allen-Bradley 1771 Remote I/O racks.

Features:
- Supports 57.6, 115.2, and 230.4 Kbaud rates on Remote I/O
- Open card interface design eases driver development and allows portability to different VME hosts and operating systems
- Includes C programs for RIO scanner applications
- Diagnostic LEDs for quick verification of card operation
- 6-pin terminal connector for quick connection to network and ease when making daisy chain connections

Specifications:
- Z180 CPU local processor
- 64 Kbytes of static RAM in VME standard address space
- Occupies 1 Kbyte of short address space, set by DIP switches on the card
- Responds to Standard Supervisory or Non-Privileged Address Modifier codes
- Power requirements: 1 A at 5 V
- Operating temperature: 0 to 50C (32 to 122°F)
- Operating humidity: 5 to 95% noncondensing
- Storage temperature: -25 to 70C (-13 to 158°F)
- Storage humidity: 0 to 95%
- Terminal connector is Phoenix MSTB 1.5/6ST-5.08

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 - 64 Kbytes on any 64 Kbyte boundary; short - 1 Kbyte on any 1 Kbyte boundary
- Interrupts: switch selected level 1-7
  software set 8 bit vector
  release on acknowledge (ROAK)

Part Number: 5136-SD-VME-S