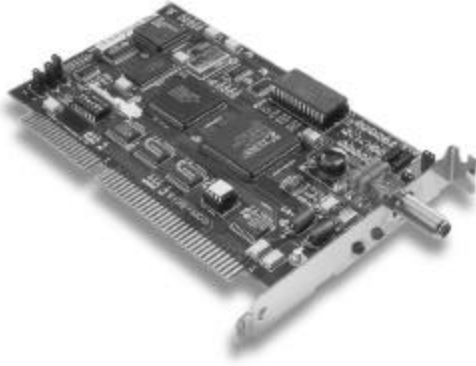## Modicon Remote I/O ISA Card

The SST Modicon ISA card connects your ISA bus computer to Modicon's Quantum and 800 Series Remote I/O on the S908 network.
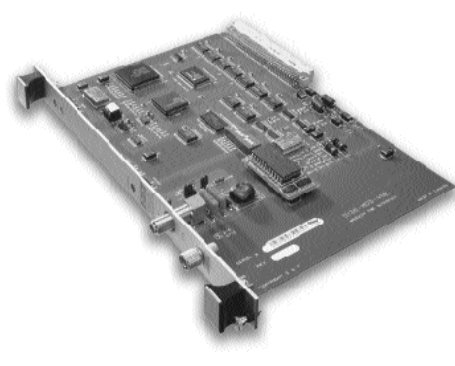
Applications:
- PC Control
- I/O Monitoring and Simulation using SST's I/O Simulation Software
- Network Diagnostics

Specifications:
- 16 Mhz NEC V40
- 128 Kbytes of shared memory in 16, 32, 64, or 128 Kbyte windows
- Philips SC26C562 LAN controller
- Half length, single width ISA card
- Supports 1.544 Megabits/second
- Uses "F" connector to connect to network
- Supports Remote I/O Master Operation (QRIOM)
    - control up to 32 remote I/O drops
    - I/O data, traffic cop data, and status information maintained by card
    - Supports any mixture of Quantum and 800 series Remote I/O drops
- Supports Remote I/O Slave Operation (QRIO)
    - monitors and emulates up to 32 remote I/O drops
    - I/O data, traffic cop data and status information maintained by the card
    - Supports any mixture of Quantum and 800 series Remote I/O drops
- Operational temperature: 0 to 50C (32 to 122°F)
- Storage temperature: -25 to 70C (-13 to 158°F)
- Power requirement : +5 V @ 400 mA, +12 V @ 10 mA, -12 V @ 10 mA

Part Number: 5136-MOD-ISA

Modicon Remote I/O VME Card

The SST Modicon VME card connects your VME bus computer to Modicon's Quantum and 800 Series Remote I/O on the S908 network.

Applications:
- VME scanner
- I/O Monitoring and Simulation

Specifications:
- 16 Mhz NEC V40
- 128 Kbytes of shared memory
    - standard: 128 Kbytes on any 256 Kbyte boundary
    - short: 6 bytes on any 1024 bytes boundary
- Philips SC26C562 LAN controller
- IEEE 1014, 6U height, P1 compatible
- Supports 1.544 Megabits/second
- Uses "F" connector to connect to network
- Supports remote I/O master operation (QRIOM)
    - control up to 32 remote I/O drops
    - I/O data, traffic cop data, and status information maintained by card
    - Supports any mixture of Quantum and 800 series Remote I/O drops
- Supports remote I/O slave operation (QRIO)
    - monitors and emulates up to 32 remote I/O drops
    - I/O data, traffic cop data, and status information maintained by card
    - Supports any mixture of Quantum and 800 series Remote I/O drops
- Operational temperature: 0 to 50C (32 to 122°F)
- Storage temperature: -25 to 70C (-13 to 158°F)
- Power requirement : +5 V @ 400 mA, +12 V @ 10 mA, -12 V @ 10 mA

Part Number: 5136-MOD-VME

NETWORK INTERFACE CARDS