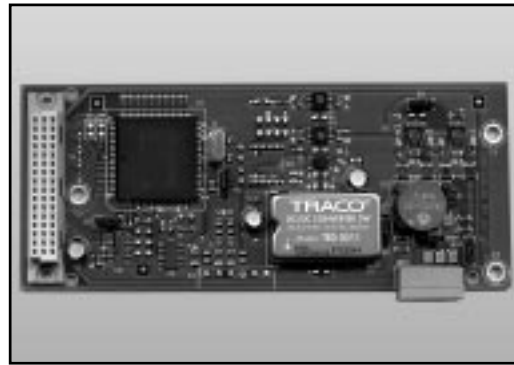




DEVICENET FIELDBUS INTERFACE MODULE

(Module # DC-6)



DeviceNet is a fieldbus interface which permits a plant PC or PLC (programmable logic controller) to directly control the DISOCONT® based control system via the DeviceNet communication protocol. The module mounts inside of the DISOCONT® “DC-1” System Module, allowing over 96 control functions, 800 status bits and 90 process feedback values to be accessible. Control parameters can also be manipulated through this interface. The DeviceNet fieldbus module provides an extremely powerful and flexible interface that can be configured for basic start and stop operations as well as complex applications requiring parameter changes and multiple feedback values.

KEY FEATURES AND BENEFITS:

- DeviceNet is an “open” (vs. proprietary) digital communication interface or “fieldbus”, designed specifically for use in industrial process automation applications.
- DeviceNet, developed by Allen Bradley, is specifically designed to link industrial devices such as limit switches, motor starters, drives, sensors, and operator displays to PLCs and PCs.
- Over 500 suppliers offer DeviceNet compatible devices.
- DeviceNet is a “powered bus”.
- DeviceNet is suitable for use with both master and slave devices.
- DeviceNet supports communication speeds of up to 500 Kbaud.
- DeviceNet supports communication distances up to 1,650 feet (500 meters).

- DeviceNet can accommodate up to 64 devices on a single network.
- DeviceNet provides device level diagnostics information.

PLCs SUPPORTING DEVICENET COMMUNICATIONS:

Allen Bradley
GE
Siemens
Fanuc
Omron
Reliance Electric
Toyoda
Toshiba

**For more information, please contact us
at 1-800-558-0184 or Fax: 262-473-4384**

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Web site: www.sarinc.com**

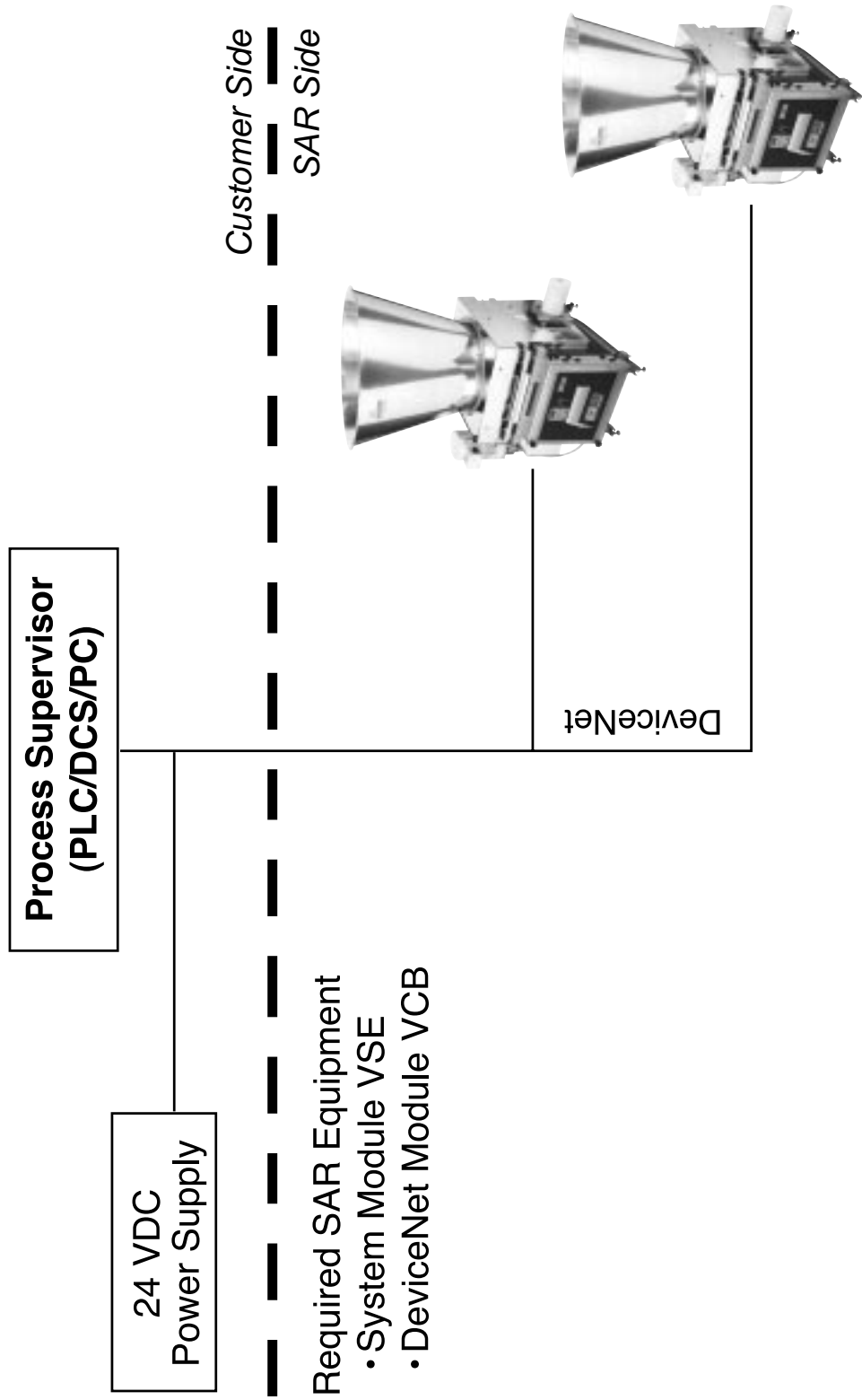
DEVICENET FIELDBUS
INTERFACE MODULE

SPECIFICATIONS

SPECIFICATIONS

DEVICENET FIELDBUS INTERFACE MODULE

MECHATRON® / DISOCONT® Used With Customer Supplied Supervisor



- Required SAR Equipment
- System Module VSE
 - DeviceNet Module VCB