



DEVICENET MODULE FOR RELIANCE AUTOMAX



Overview

The SST DeviceNet module connects your Reliance AutoMax programmable controller to DeviceNet.

This product is available as "Build to Order" only. Depending on availability, please allow up to 12 weeks for delivery.

Applications

Use the SST DeviceNet Module to:

- Scan DeviceNet I/O
- Emulate DeviceNet I/O

Features

- Two independent DeviceNet connections
- On board flash for "auto-booting"
- Entire DeviceNet protocol is implemented on the module
- UCMM capable, Group 1, 2, and 3 dynamic connections supported
- Simultaneous execution of Group 2 Client (master) and Server (slave) operation
- All DeviceNet standard baud rates supported: 125, 250, and 500 Kbaud
- DeviceNet Conformance Tested

Reliance AutoMax Configuration



**Available for the
SST DeviceNet Module
for Reliance AutoMax**

- Global Technical Support, 24 hours/7 days

DeviceNet[™]
CONFORMANCE TESTED



PLC Network Modules

www.mySST.com

Hardware Specifications

- 40 Mhz AM186EM microprocessor with 512 Kbytes of local RAM
- 512 Kbytes flash allows auto-booting of stored firmware
- DeviceNet compatible 5-pin connector
- DeviceNet compatible network status bicolor LED
- Compatible with CAN specification 2.0 part A
- Supports standard DeviceNet data rates 125, 250, and 500 Kbaud
- Supports CAN data rates up to 1 Mbaud
- Supports connection to non-powered (3 wire) CAN networks with external 12-24 V supply
- Power requirements: 5 V +/- 5%, 1250 mA
- Operating temperature: 0 to 50C (32 to 122 F)
- Storage temperature: -25 to 70C (-13 to 158 F)

Multibus Specifications

Size:

- IEEE 796 bus compatible

Capabilities:

- Memory 8 or 16-bit data width

Addressing per Channel:

- Memory 20-bit addressing, 64 Kbytes maximum per card

Other Reference Materials

Web Site:

- www.mysst.com/bcm/content.htm

Related Reliance AutoMax Products

- PLC Network Modules for Profibus

Related DeviceNet Products

- Network Interface Cards connect various computer bus formats to industrial networks
- Embedded Network Solutions provide OEMs and device manufacturers with connectivity to industrial networks
- Network Diagnostic and Configuration Software
- Network Gateways provide connectivity between two dissimilar networks; over 45 industrial network protocols currently supported
- Data Servers include OPC and DDE Servers

Certifications

- DeviceNet Conformance Tested

Affiliations

- SST is an active member of the ODVA (Open DeviceNet Vendor Association)
- The SST DeviceNet module for Reliance is referenced in Rockwell Automation Encompass Programs

Ordering Information

- Order part number SST-DNP-REL

This product is available as "Build to Order" only. Depending on availability, please allow up to 12 weeks for delivery.

Also available from SST:

**Gateways
PLC Modules
Data Servers
Interface Cards
Embedded Solutions
I/O Simulation Software
Diagnostic and Configuration Software**

www.mysst.com

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