



DEVICENET SLAVE ADAPTER FOR SIEMENS ET200X



Overview

The SST DeviceNet adapter provides connectivity between a DeviceNet network and Siemens ET200X expansion modules. This module, which was developed with licensed technology from Siemens, acts as a DeviceNet slave allowing you to connect to Siemens I/O. For more information on expansion modules and I/O, please contact your local Siemens representative.

DeviceNet Features

- Operates as a Group 2 only server (non UCMM-capable)
- Supports all standard DeviceNet data rates: 125, 250 and 500 Kbaud
- Supports poll, strobe, cyclic, and change-of-state I/O connections
- Supports fragmented I/O and explicit messaging
- Supports Configuration Consistency Value (CCV)
- DIP switch configurable data rate and node address
- Supports Device Heartbeat and Shutdown messages

Module Features

- Supports all Siemens ET200X expansion modules
- Up to 7 expansion modules supported per Adapter
- 2 versions available:
 - With 8 integrated discrete I/O points*
 - With 4 integrated discrete I/O points*

* I/O provided by Siemens

Technical Information

Current Consumption:

- Network Interface: 35 mA typical
- Adapter: 200 mA max
(no expansion modules, no I/O sensors)
- IP 67 rated



Available for the SST DeviceNet Adapter

- Global Technical Support, 24 hours/7 days
- 32-Bit Windows Configuration Tool for extended feature support

DeviceNet
CONFORMANCE TESTED™



PLC Network Modules

www.mySST.com

Related DeviceNet Products

- Network Interface Cards connect various computer bus formats to industrial networks
- Network Diagnostic and Configuration Software
- Network Gateways provide connectivity between two dissimilar networks
- PLC Network Modules connect programmable controllers to industrial networks and I/O devices
- Data Servers include OPC and DDE Servers

Certifications*

- ODVA Compliance Tested
- IEC 1131
- CE Marking
- UL Listed
- FM Approval
- CSA Certification

Affiliations

- Active member of the Open DeviceNet Vendor Association (ODVA)

Ordering Information

- Order part number 5136-DNS-200X-8DI (8 digital inputs)
- Order part number 5136-DNS-200X-4DO (4 digital outputs)

To order this product in Asia and Europe, please contact Woodhead or your local authorized Woodhead distributor.

To order this product in the Americas only, please contact your local authorized Siemens distributor.

** Please refer to the User's Guide for more details on certifications and ratings.*

Also available from SST:

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

www.mysst.com

EDNS200X

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W Woodhead Connectivity

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