INTERBUS SCANNER FOR ROCKWELL AUTOMATION'S CONTROLLOGIX CONTROLLER

Overview

The SST Interbus CLX scanner connects Interbus I/O to Rockwell Automation's Allen-Bradley ControlLogix controller

Features

- Uses the latest Generation 4 (G4) Interbus firmware, including support for InLine and Loop 2
- Supports 2 Mbaud as well as 500 Kbaud interface devices
- Uses Interbus PCP V4.0
- Serial port supports CMD (Configure, Monitor, Diagnose) for G4 Interbus features
- Fast, easy set up into CLX backplane, Interbus I/O is easily mapped into the CLX processor's Input and Output tables
- Supports asynchronous scan mode
- Support for the following:
  - 256 remote bus slave-devices
  - 256 local bus devices
  - 16 remote bus levels in tree topology
  - 62 PCP 4.0 slaves
  - Scans 3968 Interbus Inputs and 3936 Interbus Outputs

Available for the SST Interbus Module for Rockwell Automation ControlLogix Controller

- Global Technical Support, 24 hours/7 days

INTERBUS

SST **PLC Network Modules**

Hardware Specifications

- Maximum number of slave devices: 512 (up to 256 remote slave devices, up to 512 remote bus and local bus devices)
- Environmental:
  - → Storage temperatures: -25 to 70C (-13 to 158°F)
  - → Operating temperature: 0 to 50C (32 to 122°F)
  - → Power requirements: 850 mA @ 5 V, 1.75 mA@24V
- 512 Kbytes flash for storage of parameter data
- Phoenix Contact USC/4-1 controller for Interbus functions
- Standard Interbus 9-pin D-connector
- 9-pin serial connector for upload of software and CMD
- COMM SYS and OK LEDs for immediate notification of I/O or network errors
- Optical isolation on 9-pin remote bus connector

Other Reference Materials

Web Site:
- www.mySST.com/bcm

Related Rockwell Automation ControlLogix Products

- PLC Network Modules for Profibus
- I/O Simulation Software (PICS PRO)

Related Interbus Products

- Embedded Network Solutions provide OEMs and device manufacturers with connectivity to industrial networks
- Network Gateways provide connectivity between two dissimilar networks; over 45 industrial network protocols supported
- PLC Network modules for Rockwell Automation's Allen-Bradley SLC
- Network Interface Cards for Interbus

Affiliations

- SST is a member of Interbus Club USA

Ordering Information

- Order part number SST-IBS-CLX

Also available from SST:

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

www.mySST.com

IBSCLX   August 2001

Waterloo, Ontario
Canada N2V 1N5
Tel: 519-725-5136
Fax: 519-725-1515
sales@mySST.com

43 rue Mazagran
76320 Caudebec-lès-Elbeuf
France
Tel: +33-2-32-96-04-20
Fax: +33-2-32-96-04-219
info@applicom-int.com

Landmark Tower 43F
Minatomirai 2-2-1, Nishi-ku
Yokohama-city 220-8146 Japan
Tel: +81-45-224-3560
Fax:+81-45-224-3561
sst@woodhead.co.jp

Woodhead Connectivity
applicom · Brad Harrison · mPm · NetAlert · RJ-Lnxx · SST
THE GLOBAL LEADER IN INDUSTRIAL COMMUNICATIONS AND CONNECTIVITY

SST is a division of Woodhead Canada Limited. PICS Simulation and S-Link are registered trademarks of Woodhead Canada Limited. SST is a trademark of Woodhead Industries, Inc. All other trademarks acknowledged.