



- Supports all standard Profibus baud rates (up to 12 Mbaud)
- Flash memory for storage of your DP master I/O configuration
- Supports downloading and uploading configuration files through SST Profibus configuration tool
- Allows you to browse your DP network for slave devices that you want to include in your DP master configuration (This is done using DP view component of the SST Profibus configuration tool.)

The SST™ Profibus CLX Scanner connects your Rockwell Automation's Allen-Bradley ControlLogix controller or Honeywell Plantscape to Profibus by running as a DP master.

## Specifications

**SYSTEM**

- SUPPORTS DOWNLOADING AND UPLOADING CONFIGURATION FILES THROUGH SST PROFIBUS CONFIGURATION TOOL
- SUPPORTS PROFIBUS BAUD RATES UP TO 12 MBAUD
- MODULE FIRMWARE IS FIELD UPGRADEABLE USING THE SERIAL PORT
- SIEMENS ASPC2 LAN CONTROLLER FOR PROFIBUS FUNCTIONS
- STANDARD PROFIBUS 9-PIN D-CONNECTOR TO PROFIBUS BUS TERMINAL
- MAXIMUM NUMBER OF SLAVE DEVICES: 125
- MAXIMUM I/O PER SLAVE: 244 BYTES IN/OUT

**DIAGNOSTICS**

- 9-PIN SERIAL CONNECTOR FOR UPLOAD OF SOFTWARE AND I/O CONFIGURATIONS
- SCANNER MAINTAINS SLAVE STATUS, DIAGNOSTIC STATUS INFORMATION ON ALL SLAVE, NETWORK DIAGNOSTIC COUNTERS AND DP MASTER DIAGNOSTIC COUNTERS
- COMM, SYS AND OK LED'S FOR IMMEDIATE NOTIFICATION OF NETWORK OR SYSTEM ERRORS
- OPTICAL ISOLATION ON 9-PIN REMOTE BUS CONNECTOR

**STORAGE TEMPERATURE**

**OPERATING TEMPERATURE**

**POWER REQUIREMENTS**

- 40 TO 185°F (-40 TO 85°C)
- 32 TO 140°F (0 TO 60°C)
- 850 mA @ 5 V, 1.75 mA @ 24 V

PART NUMBER	DESCRIPTION
SST-PFB-CLX	PROFIBUS NETWORK INTERFACE MODULE FOR CONTROLLOGIX