# Interbus Scanner
## With Remote Link Library
## for Allen-Bradley ControlLogix

## Features

- **Includes Remote Link Library functionality; works with:**
  - RSLINX 2.2 OEM / Professional or later
  - Contact CMD 4.5 or later

- **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 for G4 Interbus features**

- **Fast, easy set up into ControlLogix backplane**

- **Interbus I/O is easily mapped into the ControlLogix 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

- **24/7 global technical support**

**Woodhead Connectivity**

## SST™ Interbus Scanner

The SST Interbus scanner connects your Allen-Bradley ControlLogix to Interbus. The Remote Link Library software provides added functionality to the SST Interbus module by allowing you to remotely monitor or download changes to your Interbus configuration. This is done by routing data from Phoenix Contact's Configuration, Monitoring, and Diagnostics (CMD) software for Interbus through Rockwell Automation's RSLinx to the Rockwell Automation ControlLogix backplane. The SST Interbus module then takes this routed data and acts on the network as if the CMD data were directly connected through the local serial port. This allows the user to now use their existing Interbus network to connect through a Rockwell Automation ControlLogix controller to RSLinx supported networks including Ethernet and Serial networks ▲

Affiliations:
- Member of Interbus Club
- SST-IBS-CLX-RLL is referenced in Rockwell Automation Encompass Programs

# Interbus Scanner

## Hardware Specifications

- Maximum number of slave devices: 512 (up to 256 remote slave devices, up to 512 remote bus and local bus devices)
- 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
- Environmental:
  - Storage temperature: -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

## Ordering Information

| Part Number | Description |
|---|---|
| SST-IBS-CLX-RLL | Interbus Scanner with Remote Link Library for Allen-Bradley ControlLogix |