

# PLC REMOTE I/O SYSTEM FOR SLC500 89-RIO-AB500



The 89-RIO-AB500 PLC Remote I/O Learning System adds to the 890-PEC-B Troubleshooting Learning System to teach PLC networking using Allen-Bradley's remote I/O network and SLC500 model PLCs. Remote I/O enables users to use one processor to control large numbers of I/O or I/O located in multiple remote locations. Remote I/O is also used to communicate with intelligent devices such as the PanelView operator terminals.

## TECHNICAL DATA

### 89-RIO-AB500

- Adapter Module
- Scanner Module
- Cable Set
- Student Learning Activity Packet Set #40634
- Instructor's guide #40644

### Additional Requirements

- 890-PEC-B PLC Troubleshooting Learning System (2)
- 89-AB500 Fault Kit (2)
- 890-AB500 A-B SLC500 PLC model 02 or higher and RS Logix software — contact Amatrol for specific details of PLC and software requirements

## Learning Topics:

- Remote I/O Operation
- Remote I/O Installation
- Remote I/O Programming
- Remote I/O Addressing
- Advanced I/O Configuration Dialog

The model 89-RIO-AB500 is designed for SLC5/02 processors and higher. It includes Remote I/O Adapter Module, Scanner Module, cable set, student learning materials for both theory and lab, and teacher's guide. Students will learn industry-relevant skills including how to operate, interface, program, and troubleshoot PLC systems using remote I/O networks.

**CURRICULUM IS THE KEY TO LEARNING**