

# SoftPLC®-500 Remote I/O Adapter (Catalog Number SNA5)

## Applications

The SoftPLC-500 Remote I/O Adapter (Cat No SNA5) is designed to reside in a SLC-500 rack, communicating to I/O modules in the rack. Applications include:

- ◆ A-B RIO Adapter (Slave) (*alternative / replacement for the A-B 1747-ASB*)
- ◆ Ethernet Adapter for SLC-500 I/O (*alternative to the A-B 1747-AENTR*)

## General Description

The SoftPLC-500 Remote I/O Adapter is a RIO or Ethernet communication link module. It can occupy the first slot (slot 0) of a 1746 remote chassis. The SNA5 is capable of controlling up to 30 slots of I/O.

## RIO (Blue-Hose) Support

The SNA5 acts as a RIO Slave to any RIO Master, such as an SLC-500, PLC-5, or PLC-3 or a SoftPLC Controller with a RIO port (NeoPAC or Smart SoftPLC with the SPO-BH option). Block Transfer is fully supported.

## Ethernet Support

The SNA5 acts as a ModbusTCP Slave to any device capable of acting as a ModbusTCP Master, such as any SoftPLC controller, Rockwell Logix controllers, and many other PLC, SCADA, etc. products.



## Hardware Features

- Powerful CPU
- GB Ethernet port
- (1) Remote I/O (blue-hose) port
- Mounts in SLC-500 rack (A-B 1746-Ax)

## Configuration

The SNA5 is configured using a easy-to-use editor that maps the image of the I/O modules in its remote chassis and any remote expansion chassis to the desired addresses in the scanner/master controller's data table.

### SPECIFICATIONS

Temperature	0~60°C, -20~70°C option (storage -40~85°C)
Humidity	0~95%, non-condensing
Input Voltage	Powered by SLC-500 power supply
Power Req't	Based on options selected
Communication Ports	GB Ethernet, ModbusTCP Slave A-B Bluehose, RIO Adapter MicroUSB serial console, troubleshooting
Dimensions	27x17x13 cm (10.6 x 6.7 x 5.1 in)
LED's	System, RIO Port, Ethernet

### ORDERING INFORMATION

Part Number	Description
SNA5	SoftPLC-500 Adapter
SPO-EXTEMP	Expands operating temp

