

SST<sup>™</sup> interface cards easily connect PCI bus formats to Allen-Bradley Data Highway Plus (DH+) and 1771 Remote I/O (RIO) networks ▲

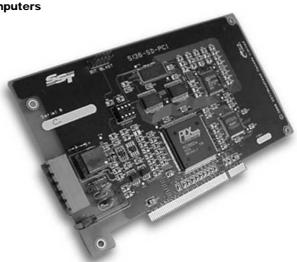
#### **Features**

- Software support included for emulation of Allen-Bradley 1784-KT/1784-PKTX card
  - Compatible with Rockwell Software's RSLinx and its RS family of products
- Supports 57.6, 115.2, and 230.4
   Kbaud rates on Data Highway
   Plus
- Supports communication as one or more slave racks using 1771 Remote I/O
- Simple connection to network using a 6-pin screw terminal connector
- Custom Driver Development
  - Woodhead provides an open documented memory map interface with example C source code and Windows 32-bit DLLs and drivers
- Includes:
  - Microsoft Windows 2000/NT/XP drivers/DLLs
  - OPC Server for DH+
  - 24/7 Global technical support



# Data Highway Plus Interface Card

For PCI Computers



The SST Data Highway Plus interface card can connect your PCI bus computer to Allen-Bradley Data Highway Plus (DH+) and Remote I/O (RIO) (adapter or scanner mode) networks ▲

# **SST Data Highway Plus Interface Card**

### Applications:

Many third party software programs are compatible with the SST Data Highway Plus interface card for various applications including:

- Operator Interface and HMI
- SCADA
- PC Control
- PLC programming

#### Affiliations:

Member of Rockwell Automation Encompass Program

# **Data Highway Plus Interface Card**



### **Hardware Specifications**

- 32-bit short PCI compatible (compliant with PCI 2.1 and 2.2)
- Occupies 32 Kbytes of host computer memory address space: memory location and size software configurable
- Multiple PCI cards can be configured in the same computer
- Optional interrupt generation on network events
- Compatible with PLC-2\*, PLC 3\*, PLC-5, PLC-5/250, SLC5/04 and ControlLogix DH+/RIO (\*Does not support front port current loop connection to PLC-2 or PLC-3 processor)
- Operating temperature: 0 to 60°C (32 to 140°F)
  Storage temperature: -40 to 85°C (-40 to 185°F)
- Power requirements: 600 mA at 5 V typical

#### **Ordering Information**

## Part No.

Description

5136-SD-PCI

PCI Data Highway Plus Card

For more information or to order, contact your local Authorized Woodhead Software & Electronics Distributor or Woodhead representative.

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