



Woodhead, through the SST brand provides connectivity to Reliance networks ▲

Reliance Interface Card

For PCI Computers

Features

- Allows a PCI computer to function as a drop on either the Reliance DCS-NET or Remote I/O network
- Includes Network Communication and Remote I/O software
- Provides high-speed link, avoiding bottleneck of RS232 serial connections



The SST Reliance AutoMax PCI interface card allows a PCI bus computer to function as a drop on the AutoMax DCS-NET and Remote I/O networks, providing for a direct exchange of data with an AutoMax control system ▲

SST Reliance PCI Interface Card

After installing the appropriate interface software, the computer will function as a drop on either the AutoMax DCS-NET or Remote I/O communications networks. The interface card will function as a valid drop on the network, except as the Master (drop 0), and can be assigned any valid drop depth. Downloading the Remote I/O Software (provided) to this interface card will configure it for operation on the AutoMax Remote I/O network. Once loaded with Remote I/O software, this interface card provides the ability to monitor all drops on the Remote I/O network, access the output data sent from the master to the slave drops, as well as monitor the data sent to the master by each slave drop.

Using the AutoMax programming executive software (V3.3 or later), a PCI computer installed with the SST interface card, can be directly connected to the Reliance DCS network and perform all on-line programming terminal functions at full network speeds ▲

Applications

- System programming functions
- Statistical process control (SPC/SQC)
- Process monitoring
- Operator interface and HMI
- Diagnostics
- System start-up and commissioning

Reliance Interface Card



Hardware Specifications

- **Compatible with PCI bus**
- **Single slot 32-bit PCI bus card**
- **Height: 10.668 cm (4.2 inches)**
- **Width: 17.4625 cm (8.75 inches)**
- **Two rear-mounted coaxial (BNC) connectors**
- **Operational temperature: 0 to 50C (32 to 127°F)**
- **Storage temperature: -40 to 85C (-40 to 185°F)**
- **Humidity: 5 – 95% non-condensing**
- **Power requirements: +5V 545 mA (typical)**

Ordering Information

Part No.	Description
5136-RE2-PCI	Reliance AutoMax PCI Interface Card

For more information or to order, contact your local Authorized Reliance Distributor or Woodhead.

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