![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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SST™ Network Interface Cards for quick and easy connection of PCI bus computers to Data Highway Plus and 1771 Remote I/O networks

The SST™ Data Highway Plus Network Interface Card connects a PCI bus computer to Rockwell AB Data Highway Plus (DH+) and 1771 Remote I/O (RIO) (adapter or scanner mode) networks. For more information on Molex's range of Network Interface Cards visit www.molex.com/link/bradnics.html

Features and Benefits

Software support included for emulation of Rockwell AB

1784-KT / 1784-PKTX card

Compatible with RSLinx software

Will operate on PCI 2.2 and 2.3 compliant systems

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 6-pin screw terminal connector

Custom Driver Development: open documented memory map interface with example C source code and Windows 32-bit DLLs and drivers
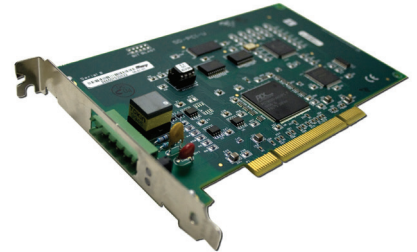
Includes:

Microsoft Windows XP/ Server 2003 drivers/Vista/Server 2008/Win 7/DLLs (No. 64-bill support is available)

OPC Server for DH+

Applications

Industrial Automation:

Operator interface and HMI

SCADA

PC Control

PLC programming

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Specifications

HARDWARE

32-bit short PCI compatible
  Compliant with PCI 2.2 and 2.3
  Will operate in PCI 2.1 compliant systems that have implemented optional 3.3V supply voltage

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

PLC Compatible with:

  PLC-2*
  PLC-3*
  PLC-5
  PLC-5/250
  SLC 5/04
  ControlLogix DH+/RIO
  (*does not support front port current loop connection to PLC-2 or PLC-3 processors)

Operating temperature:
  0 to 50°C

Storage temperature: -40 to 85°C

Power requirements: 100 mA at 3.3V typical, 150 mA at 5V typical

RoHS Compliant

Ordering Information

Part Number	Engineering Number	Networks Supported
112021-0023	SST-DHP-PCI	PCI Data Highway Plus (DH+) / 1771 Remote I/O (RIO)

www.molex.com/link/bradnics.html