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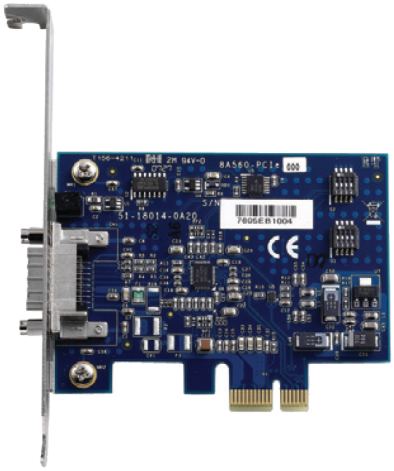
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Find the *Pickering 41-924-001* at our website: ***Click HERE***

41-924
PCIe to PXI Remote Control Interface

- Provides seamless interface between PC Controller PCIe and PXI chassis
- Fast PCI Express Interface
- Supports 32 bit 33/66MHz PXI Bus
- Supplied Complete with Lead
- Low Power Consumption
- Occupies Single PXI and PCIe Slot
- 3 Year Warranty





The 41-924 kit provides a seamless connection between a PC's PCIe slot and a PXI chassis and is suitable for providing an interface to any PXI chassis.

The kit is supplied with a PCIe card which can plug into any PC PCIe slot, a PXI module for insertion into Slot 1 of a PXI chassis and 3m lead to connect the two parts together.

The interface uses a single lane PCIe connection from the PC to provide a software transparent link from the PC PCIe backplane to the PXI backplane. The supplied 3m shielded lead ensures the system has robust operation and an adequate separation distance between the PC and the PXI chassis.

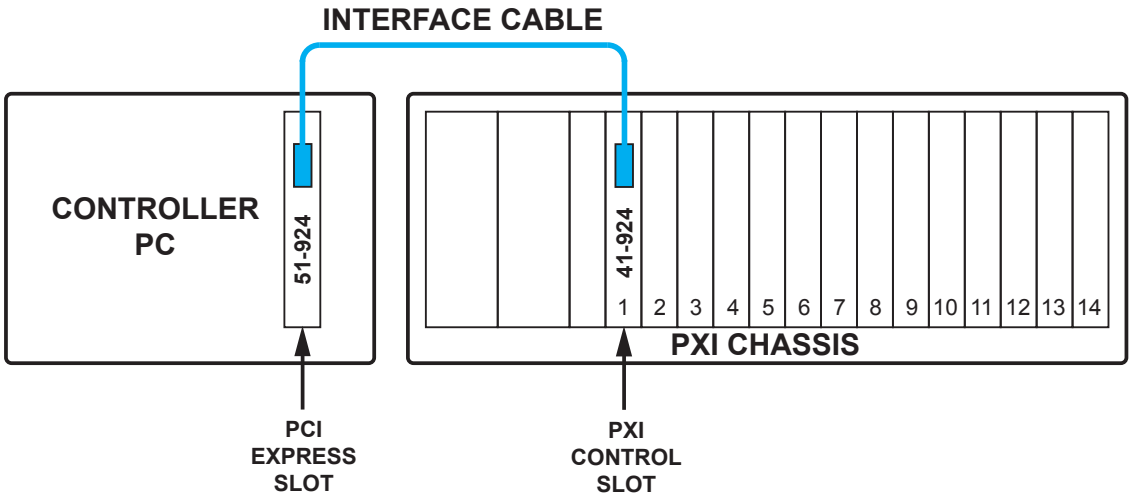


Diagram Showing 41-924 Remote Control Interface Kit Fitted in a Controlling PC and a PXI Chassis, Linked With the Interface Cable

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Specification

The system is supplied as kit containing a lead, a 41-924-001 PXI module and a 51-924-001 PCIe module and ordered as a complete kit. Provides a single lane PCIe connection from PCIe to PXI.

Chassis Compatibility.

51-924-001 is suitable for insertion in any PCIe slot of a PC

41-924-001 is suitable for insertion in any PXI chassis controller slot (Slot 1), it is not suitable for PXIe controller slots.

Connection Distance

Supplied with a 3m connecting lead

Power requirements

210mA at 3.3V for PCIe

720mA at 3.3V for PXI module.

PXI & CompactPCI Compliance

All Pickering Interfaces PXI modules comply with the PXI Specification 2.2. Local Bus, Interrupts, Trigger Bus and Star Trigger are not implemented.

Mechanical

51-924-001: 1 PCIe slot of the control PC
41-924-001: 1 slot of 3U or PXI/cPCI chassis

Safety & CE Compliance

All modules are fully CE compliant and meet applicable EU directives: Low-voltage safety EN61010-1:2001, EMC Immunity EN61000-6-1:2001, Emissions EN55011:1998.

Operating/Storage Conditions

Operating Conditions

Operating Temperature:	0°C to +55°C
Humidity:	Up to 90% non-condensing
Altitude:	5000m

Storage and Transport Conditions

Storage Temperature:	-20°C to +75°C
Humidity:	Up to 90% non-condensing
Altitude:	15000m

Product Order Codes

PCIe To PXI Remote Control Kit	**41-924-001-KIT**
(complete kit: 51-924-001, 41-924-001, 3m Interface cable)	
PCIe Remote Control Interface Module	**51-924-001**
PXI Remote Control Interface Module	**41-924-001**

Mating Connectors & Cabling

Please refer to the Pickering Interfaces "**Connection Solutions**" catalog for a full list of connector/cabling options, including drawings, photos and specifications. This is available in either print or as a download.



Alternatively our web site has dynamically linked connector/cabling options, including pricing, for all Pickering PXI modules.

Latest Details

Please refer to our Web Site for Latest Product Details.
www.pickeringtest.com

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Pickering Interfaces maintains a commitment to continuous product development, consequently we reserve the right to vary from the description given in this data sheet.

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