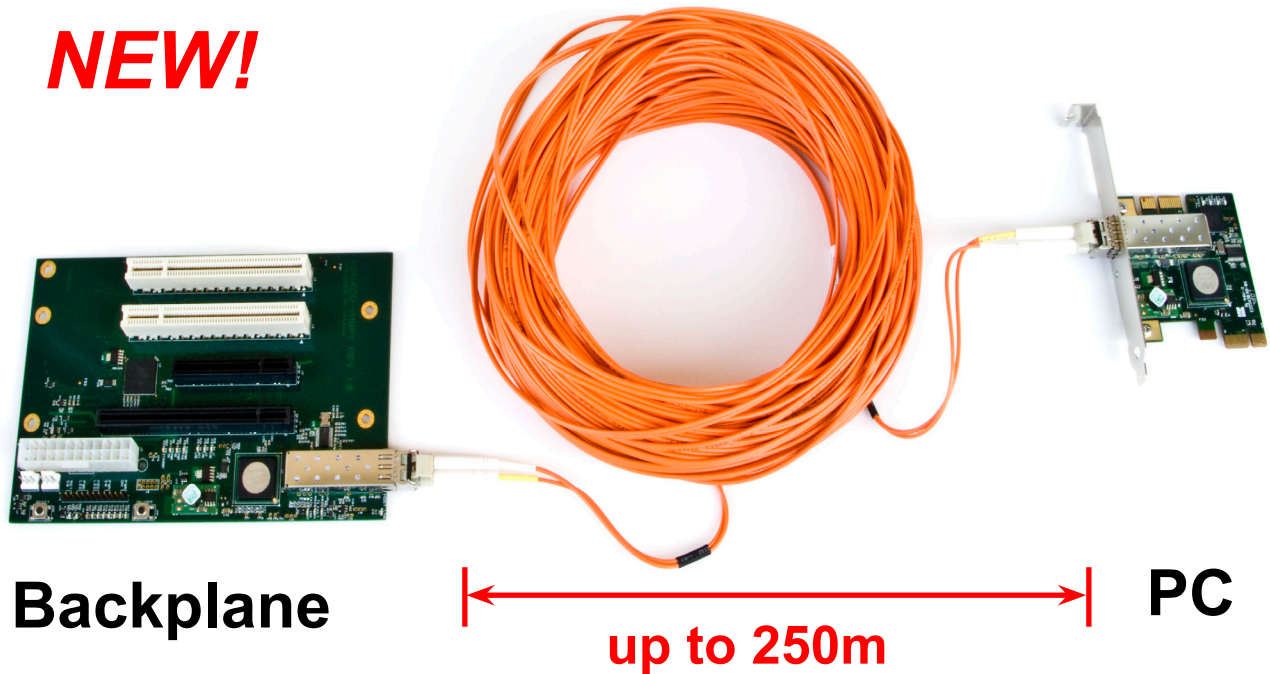


Product Brief**PCI/PCIe Expansion System****NEW!**

The Adnaco-S1 PCI/PCIe Expansion System allows system integrators to operate 2 PCI and 2 PCIe add-in cards over fiber optic cable at distances up to 250 meters from the location of the computer system. No additional host software drivers are required during installation or operation. Any type of PCI and PCI Express cards can be used including audio, video, graphics, USB, FireWire, SATA, data-acquisition, network and others. The System consists of a PCIe host adapter, a fiber optic cable, an I/O shield for ATX case and a PCI/PCI backplane.

Product Features:

- Host adapter can be installed into any PCIe slot
- 2 PCI and 2 PCIe add-in cards can operate simultaneously in remote backplane
- Backplane can be mounted in any standard ATX or MicroATX case
- Host processor and OS independent
- Optical isolation
- Cable length up to 250 meters, standard 50 m
- SFP transceivers with LC connectors
- Passed PCI-SIG compliance testing

Specifications: Adnaco-S1 PCI/PCIe Expansion System

Product Name	Adnaco-S1
Expansion Capabilities	One PCIe x16 (electrical x1) connector One PCIe x8 (electrical x1) connector Two PCI, 32 bit, 33 MHz, 5V connectors
Specification Compliance	PCIe slots: PCIe Base r1.1 PCI slots: PCIe Base r1.0a, PCI Local Bus r2.3, PCIe to PCI/PCI-X Bridge r1.0
Communication	Support for one full duplex 2.5 Gbps link over fiber optic cable
Software	Transparent to software applications and drivers
Operating Environment	Temperature: 0° C to +70° C Relative Humidity: 10 to 90%, non-condensing
Storage Environment	Temperature: -40° C to +85° C Relative Humidity: 5 to 95%, non-condensing
Regulatory Compliance	FCC class B, ICES-003 class B, EN 55022 class B, EN 55024, RoHS Compliant

Related Documents and Products:

Adnaco-H1-DS	Adnaco-H1 PCI Express Host Adapter Data Sheet
Adnaco-R1BP1-DS	Adnaco-H1 PCI/PCIe Backplane Data Sheet
Adnaco-FC1-DS	Adnaco-FC1 Fiber Patch Cable, LC-LC, MM 50/125 μm, Duplex
Adnaco-Sirius-R1TK-UG	PCI Express Extension Over Fiber Optic Test Kit

Ordering Information

Parts

H1	Adnaco-H1, PCI Express Host Adapter
R1BP1	Adnaco-R1BP1, PCI Express Host Adapter
ATXIO	ATX I/O Shield for R1BP1 Backplane
FC1-50	Adnaco-FC1, Fiber Optic Cable, LC-LC, Multi-mode, 50/125 μm, 50 m

Part Number	Contents
Adnaco-S1-01-50	PCI/PCIe Expansion System with 50 m fiber optic cable H1-02, R1BP1-01, FC1-01-50, ATXIO-01

© 2008 Adnaco Technology Inc. All rights reserved. **Adnaco™** is a trademark of Adnaco Technology. Other product and company names listed are trademarks or trade names of their respective companies. Adnaco Technology may make changes to specifications and product descriptions at any time, without notice.