PCI Express Low Profile Serial Card

DSLP-PCIE-100

PRODUCT FEATURES

- Supports serial data transfer rates to 230.4 kbps
- Built-in 16C950 compatible UART
- 128-bype deep transmit/receive FIFOs
- Compliant with PCI Express Base Specification 1.0a

The DSLP-PCIE-100 is an RS-232 serial PCI Express Card. It meets PCI Express Base Specifications V1.1. It can be installed in virtually any available PC system and is compatible with all major operating systems. Users do not set jumpers to configure I/O addresses and IRQ locations. This board also supports 5VDC or 12VDC of power from each serial port pin 1, 4, 8 or 9. This can be configured via jumpers on the board. If this power is not required, then normal control signals are available. The default configuration is with the jumpers set to disable the power on these pins.

- Compliant with PCI Express Base Specification 1.1
- Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector keys
- Supports 2 x UART serial ports
- Built-in 16C950 compatible UART
- 128-bype deep transmit/receive FIFOs
- Data transfer rate up to 230400bps
- Optional RS-232 signal or power output to serial device
- Provides 5VDC or 12VDC power output via pin 1/4/8/9
- 15DV ESD protection on all signal pins
- Plug-n-Play, I/O address and IRQ assigned by BIOS
- Support Windows XP/Vista/7, Linux

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
DSLP-PCIE-100	2-port Serial RS-232 to DB9, Low Profile, PCI Express Board

SPECIFICATIONS

SERIAL TECHNOLOGY	
Data Transfer Rate	Up to 230.4 kbps
Interface	RS-232
Ports/Connectors	(2) DB-9 serial fan out cable, requires 1 PC bracket slot
Machine Compatibility	Low profile systems, standard height configuration with low profile orb installed
O/S Support	Windows XP/Vista/7 (32/64), Linux One available PCI Express slot
ENVIRONMENTAL	
Operating Temperature	-30 to 75°C (-30 to 167°F)
Storage Temperature	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% Non-condensing
APPROVALS / CERTIFICATIONS	
Certifications	CE, FCC, Compliant with PCI Express Base Specifications 1.0a