

BB-DSLP-PCIE-100

PCI Express Low Profile RS-232 Serial Card



Introduction

Model BB-DSLP-PCIE-100, RS-232 serial PCI Express Card, 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 need to set jumpers to configure I/O addresses and IRQ locations.

The board also supports 5VDC or 12VDC of power from each serial port pins 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.

Features

- Supports serial data transfer rates to 230.4 kbps
- Built-in 16C950 compatible UART
- 128-byte deep Transmit/Receive FIFOs
- 15V ESD protection on all signal pins
- Compliant with PCI Express Base Specification 1.1

Ordering Information

Model No.	Description
BB-DSLP-PCIE-100	2-port 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) DB9 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
Regulatory – Approvals / Standards / Directives	
Certifications	FCC Compliant with PCI Express Base Specifications 1.1
CE	2011/65/EU amended by (EU) 2015/863 Reduction of Hazardous Substances Directive (RoHS)