



BlueStorm/LP

Connect Tech's standard profile BlueStorm/SP is the ideal choice for your PCI applications. Fully PCI 2.3 compliant, the BlueStorm/SP can be installed in any 3.3V or 5V system.

Available with eight ports, the BlueStorm/SP offers RS-232/422/485 connectivity and is jumper selectable on each individual port.

Dependability, high speed data transfer rates and multi-strike surge suppression make these cards ideal for many environments including industrial or office automation, POS, scientific or instrumentation applications, to name a few.

All BlueStorm/SP products are FCC certified and CE marked. Lifetime Warranty and free technical support is also included.

Product Name: BlueStorm/LP
Part Number: BLG033



FEATURES

- ✓ 8 ports switchable RS-232/422/485
- ✓ Supports full duplex (4 wire) with RTS/CTS flow control, half duplex (2 wire) with auto TxDecho cancellation and multidrop (4 wire) modes in RS-422/485
- ✓ Bi-directional data speeds up to 1.8432 Mbps (RS-422/485)
- ✓ Multi-strike surge suppression on all ports

Specifications

Number of Ports	8
Electrical Interface	Hardware selectable RS-232/422/485
Control Signals	RS-232: TxD, RxD, RTS, CTS, SG, RI, DTR, DSR, DCD RS-422/485: TxD+/-, RxD+/-, RTS+/-, CTS+/-, SR
Connectors	DB-9 fan out cable, DB-25 fan out cable, DB-9 external I/O
Baud Rate	RS-232: 50 bps to 921.6 Kbps RS-422/485: 50 bps to 1.8432 Mbps
Interrupts	Assigned by Plug and Play resources
Memory Addresses	Assigned by Plug and Play resources
UART Type	Octal PCI UART with up to 64 byte transmit and receive FIFO buffers
Dimensions	Length: 14.702 cm/5.788" Height: 10.605 cm/4.175"
Temperature	Operating Temperature: 0°C to 70°C (32°F to 158°F) Storage Temperature: -55°C to 105°C (-67°F to 221°F) Humidity: 5 to 95% non-condensing
Bus	32-bit Universal PCI
Software Compatibility	Windows 2000/CE/XP/XP x64/XPe/Server 2003/Server 2003 x64/Vista, QNX 4.X/6.X and Linux
System Requirements	Any available 3.3V or 5V PCI slot
Power Consumption	5V @ 875 mA max., 100 mA min.
Regulatory Approvals	FCC Class A EN50082-2 ICES-003 Class A EN 55022 Class A EN 55024
Warranty and Support	Lifetime warranty and free technical support



Specifications subject to change without notice.
©2012, Connect Tech Inc. All trademarks are property of their respective holder.

Connect Tech Inc.
42 Arrow Road, Guelph ON Canada
Tel: 519.836.1291 Fax: 519.836.4878
Toll: 800.426.8979 (North America)
Email: sales@connecttech.com
www.connecttech.com