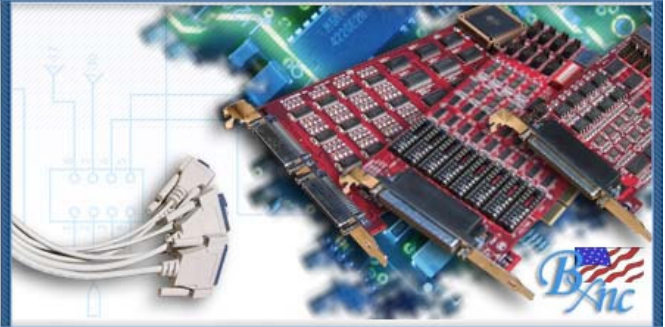


# Blastronix, Inc.

Manufacturer of high-end PCI I/O cards with over 20 years of experience. We have a full line of PCI and ISA products ranging from 2 ports on up to 16 ports.



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## 422/485 2 Port PCI

### RS 422/485 2-Port PCI Card

Model	Description	Price
422/485 2S PCI	RS 422/485 2 Serial Ports PCI	119.00

#### Quick Look

16C954 UARTS standard on all ports

Interrupts automatically assigned

No switches or jumpers

Baud rates to 920K bits per second

Win95, Win98, Win ME, Win2000, XP, NT, Linux

Interrupt Sharing

Both PCI-X 3.3V/5V Universal bus compatible

#### To order:

Call us: (209) 795-0738

Fax us: (209) 795-0646

Email: [order-request@blastronix.com](mailto:order-request@blastronix.com)

We except VISA, MasterCard, American Express, Discover, COD, & Net 30 accounts upon approval of credit.

Warranty: In most cases, our reliable products carry a lifetime warranty. See below for details.

#### General

The Blastronix RS 422/485 2 port cards are some of the highest performance cards on the market today. It supports speeds of up to 920K bps on all ports simultaneously. All units come with 16C954 UART's which feature user configurable 128 byte transmit and receive buffers (FIFO's) to help guard against loss of data in your busy system. 16C954 UART's also can be configured for automatic hardware and software flow control. The driver will automatically assign addresses and IRQ's. The card will share with other Blastronix cards or other PCI type cards. The driver will automatically assign the device names beginning at the first available COM port device. Any existing application software will run transparently with these units.

#### Protocol Selection

The unit supports both 4 wire and 2 wire applications. The protocol section for either 2 wire or 4 wire mode is achieved by simply installing a jumper for each port to select the desired protocol. In 4 wire mode the card may be used for direct end to end communication or can be used in 485 multdrop mode. As many as 32 devices may be connected in parallel in multdrop mode at distances of up to 5000 feet away.

In 2 wire 485 mode the card features our Auto Enable function for driver and receiver control. When transmitting, the driver is automatically turned on and the receiver is turned off. At the end of transmission, the driver is then turned off and the receiver is turned on. There is virtually 0 delay associated with this operation so that the remote devices may speak immediately without worry of data collisions.

#### Specifications

Blastronix products comply with certifications such as RoHs, Weee, and SMPTE. Please inquire for details.

- o Part Number: .....9220038
- o Blastronix Model:.....2 Port PCI
- o Operating Systems.....Win98, ME, NT, Win2k, XP, VISTA
- o Businterface:.....PCI-3.3V bus Version 2.2 Compliant
- o Serial Ports:.....2 ports

- o SMPTe pin-out:.....DTE device
- o Transmission speed:.....Up to 920K bps
- o Dimensions:.....PCI half card
- o Max Data Distance:.....4000 feet/interface dependent
- o Operating Temperature:.....0-70 degrees C
- o Storage Temperatur:.....-50-+105 degrees C
- o Humidity Range:.....10-90% Relative Humidity

**Warranty**

Because our products are so reliable, Blastronix confidently offers warranties on all our products. In most cases, our serial boards are warranted against manufacturing and production defects in function and workmanship for life. In the case of product malfunction due to damage by a third-party (including acts of God) and not due to manufacturing workmanship is not covered under warranty. Please inquire for more details.

**Driver - [download here](#)**

**Manual - [download here](#)**

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