



IP-160 PCIe RS-422/485 2-Port Card
w/isolation
Ordering Code: IP-160
Part No: IE-X06-M220-00-00012
DoorNet Tech P/N: 772120



RS-422/485 I/O series, a line of PCI Express Multi-port Serial Communication Board, is designed to meet PCI Express Base Specification 1.1.

It can be installed in virtually any available PC system and compatible with all major operating systems.

Users do not need to manually set jumpers to configure I/O addresses and IRQ locations.

This boards offer independent RS-422 and RS-485 ports for connecting kinds of serial terminals on the PC based systems.

This board is industrial stand which offer a reliable and high performance solution for serial multi-port communications.



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Features

- Compliant with PCI Express Base Specification 1.1
- Supports x1, x4, x8, x16 (lane) PCI Express Bus connector keys
- Built-in 16C950 compatible UART
- 128-byte deep transmit/receive FIFOs
- Serial communication speeds up to 1Mbps
- RS-422 and RS-485 auto detect and switching
- Low profile form factor
- $\pm 15\text{KV}$ ESD protection on all signal pins
- 2KV isolation protection for all signal and power (Isolation version only)
- Plug-n-Play, I/O address and IRQ assigned by BIOS

System Requirements

- Windows® XP/Vista/7/8/10 (32/64 bit), Linux 2.6.x/3.x
- One available PCI Express slot

Package Contents

- 1 x RS-422/485 PCIe Card
- 1 x Driver CD
- 1 x User Manual
- 1 x Fan Out Cable

