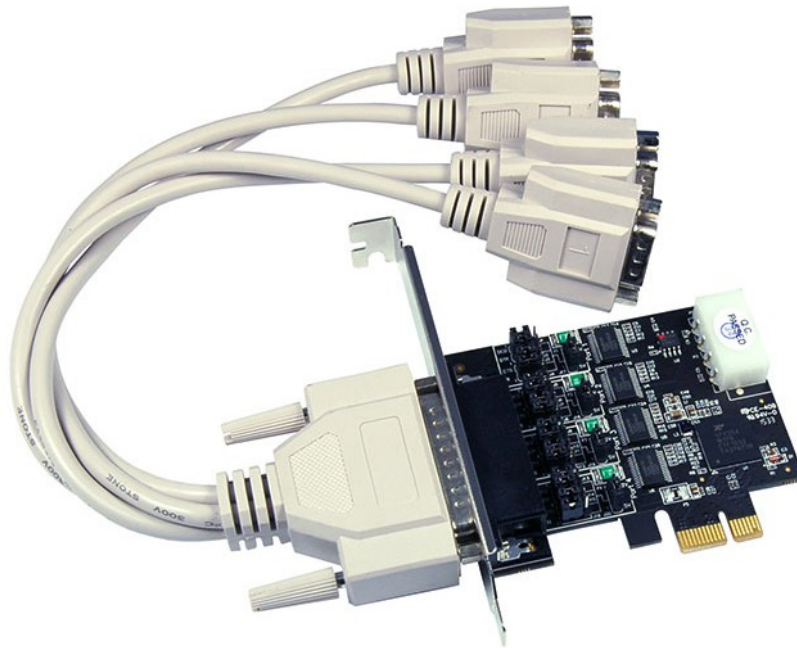# ST Lab

CP-150 RS-232 4-Port PCIe Card with Power

Ordering Code: CP-150

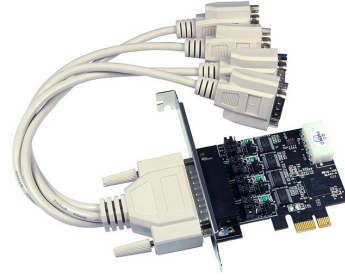Part No: IE-K11-5140-00-00012

DoorNet Tech P/N: 772230

RS-232 serial ports with communications speeds up to 230Kbps

15KV ESD protection on all signal pins

With highly reliable Exar native PCI Express 16550 UART controller

256-bype deep transmit/receive FIFOs

DoorNet Tech

RS-232 I/O series, a line of PCI Express Multi-port Serial Communication Board, is designed to meet PCI Express Base Specification Ver2.0. 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. Besides this board supports 5VDC or 12VDC of power from each serial port via 1/4/8/9 pin output. It’s convenient for users connecting serial devices without addition external power supply.

This board offer independent serial ports for connecting terminals,modems, printers, scanners, cash registers, bar code readers, keypads,numeric displays, electrical scales, data acquisition equipment, and other serial devices for the PC and compatible systems. This board offers a reliable and high performance solution for serial multi-port communications.

Features- PCIe 2.0 Gen 1 compliant

Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector keysExpands 2 independent RS-232 serial ports with communications speeds up to 230Kbps

With highly reliable Exar native PCI Express 16550 UART controller

-256bype deep transmit/receive FIFOs

Installs in standard height or low profile chassis with included bracket

Optional RS-232 signal or power output to serial device

Provides 5VDC or 12VDC power output via pin 1/4/8/9;

15KV ESD protection on all signal pins

Plug-n-Play, I/O address and IRQ assigned by BIOS

System Requirements- Windows XP/Vista/7/8/8.1/10 (32/64 bit), Linux 2.6.31 or later

One available PCI Express x1, x4, x8 or x16 slot

 Package Contents- 1x Powered RS-232 4-Port PCIe Card

 1x User Manual

 1x Fan Out Cable