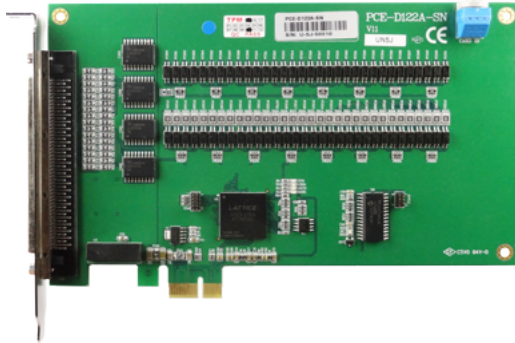


01 Embedded Systems

02 Motion Card

03 DAQ Card



Features

- 32-Ch. DI and 32-Ch. DO
- PCI Express x1 compliant
- Board ID
- Keep digital outputs status after warm reboot
- Readable digital output signals

Specifications

Surge protection	10KV
I/O isolation voltage	3750Vrms
Input impedance	5.6K Ω /0.5W
Input logic	Logic 0: 0V to 1.5V Logic 1: 5V to 24V
Input types	NPN / PNP
Output types	NPN open collector darlington transistors
Switch capacity	Each output Ch. is 100mA at 24VDC
Response time	On to Off, about 50 μ s; Off to On, about 10 μ s
I/O pin type	Optically isolated with 3750Vrms on all SCSI 100 pin
Specifications	1-lane 2.5 Gb/s PCI Express
Power consumption	3.3VDC at 430mA, 12VDC at 55mA typical
Working temperature	0 to 60°C

Ordering Information

PCE-D122A-SN	32-Ch. DI and 32-Ch. DO with NPN type
107-T160-DUM	General-purpose terminal board
107-T161-DUM	General-purpose terminal board
SCB-166-20A	SCSI 100 pin, 2M

Pin Definition

