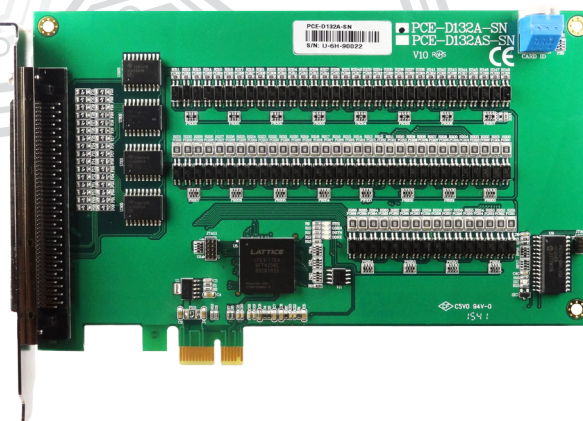


PCI Express PCE-D132A-SN

48-Ch. Isolated Digital IN
32-Ch. Isolated Digital OUT

Features

- PCI Express x1 compliant
- Board ID
- Keep digital outputs status after warm reboot
- Readable digital output signals



Specifications

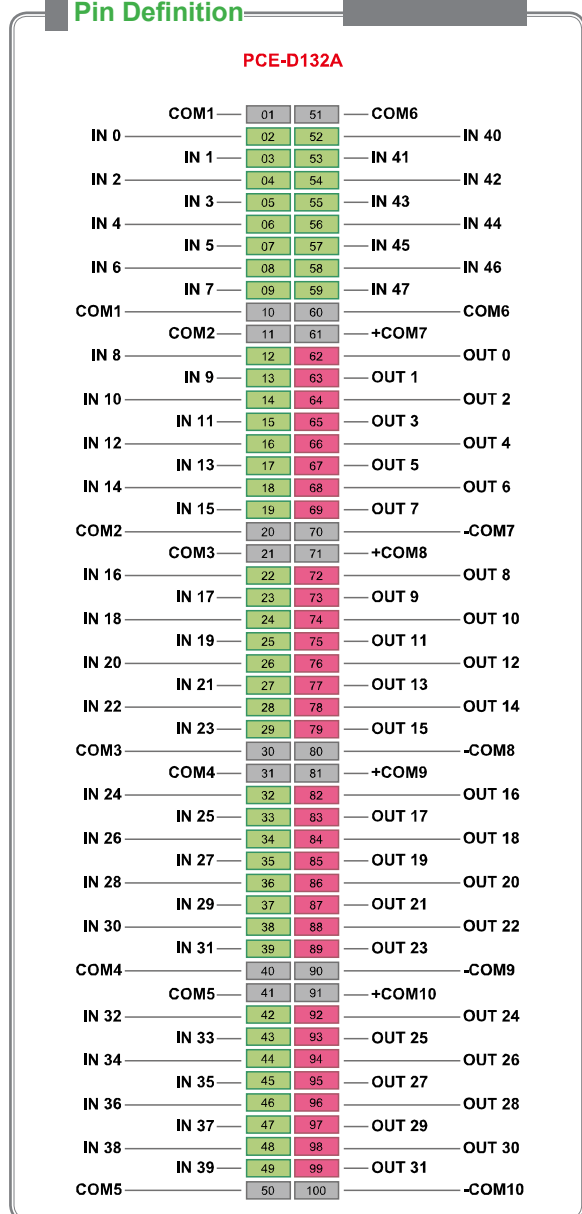
Digital I/O Interface

Surge protection	10KV
I/O isolation voltage	3750Vrms
Input impedance	5.6KΩ/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 50μs; Off to On, about 10μs
I/O pin type	Optically isolated with 3750Vrms on all SCSI 100 pin

General

Bus type	1-lane 2.5 Gb/s PCI Express
Power consumption	3.3VDC at 430mA, 12VDC at 55mA typical
Working temperature	0 to 60°C

Pin Definition



Ordering information

- **PCE-D132A-SN**
48-Ch./ 32-Ch. Digital input / output with NPN type
- **107-T160-DUM**
General-purpose terminal board
- **107-T161-DUM**
General-purpose terminal board
- **SCB-166-20A**
SCSI 100 pin, 2M