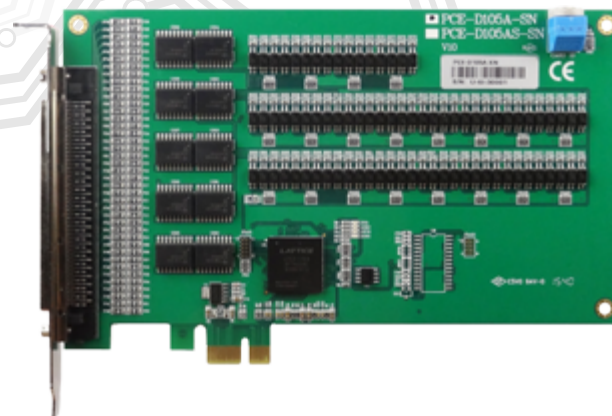


PCI Express PCE-D105A-XN

80 Ch. Isolated Digital OUT

Features

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



Pin Definition

PCE-D105A

+COM1	01	51	+COM6	
OUT 0	02	52		OUT 40
	03	53		OUT 41
OUT 1	04	54		OUT 42
OUT 2	05	55		OUT 43
OUT 3	06	56		OUT 44
OUT 4	07	57		OUT 45
OUT 5	08	58		OUT 46
OUT 6	09	59		OUT 47
OUT 7	10	60	-COM6	
-COM1	11	61	+COM7	
OUT 8	12	62		OUT 48
OUT 9	13	63		OUT 49
OUT 10	14	64		OUT 50
OUT 11	15	65		OUT 51
OUT 12	16	66		OUT 52
OUT 13	17	67		OUT 53
OUT 14	18	68		OUT 54
OUT 15	19	69		OUT 55
OUT 16	20	70	-COM7	
-COM2	21	71	+COM8	
OUT 17	22	72		OUT 56
OUT 18	23	73		OUT 57
OUT 19	24	74		OUT 58
OUT 20	25	75		OUT 59
OUT 21	26	76		OUT 60
OUT 22	27	77		OUT 61
OUT 23	28	78		OUT 62
OUT 24	29	79		OUT 63
OUT 25	30	80	-COM8	
-COM3	31	81	+COM9	
OUT 26	32	82		OUT 64
OUT 27	33	83		OUT 65
OUT 28	34	84		OUT 66
OUT 29	35	85		OUT 67
OUT 30	36	86		OUT 68
OUT 31	37	87		OUT 69
OUT 32	38	88		OUT 70
OUT 33	39	89		OUT 71
OUT 34	40	90	-COM9	
-COM4	41	91	+COM10	
OUT 35	42	92		OUT 72
OUT 36	43	93		OUT 73
OUT 37	44	94		OUT 74
OUT 38	45	95		OUT 75
OUT 39	46	96		OUT 76
OUT 40	47	97		OUT 77
OUT 41	48	98		OUT 78
OUT 42	49	99		OUT 79
OUT 43	50	100	-COM10	

Specification

Digital I/O Interface

Surge protection	10KV
I/O isolation voltage	3750Vrms
Output types	NPN open collector darlington transistors
Switch capacity	Each output Ch. is 350mA 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

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-D105A-XN**
80 Ch. Digital 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