



PEX-D24

PCI Express, 24 通道 數位 I/O 卡

PEX-D56

PCI Express, 56 通道 數位 I/O 卡

介紹

PEX-D24/D56 是非隔離型的數位輸出入卡並符合 RoHS 環保規範，在軟體上能直接相容於 PIO-D24U/PIO-D56U 卡。

PEX-D24/D56 支援 PCI Express 介面，並提供有 24/56 個符合 5 V/TTL 規範的數位輸出入通道。

PEX-D24/D56 在硬體上新增 Card ID 撥碼開關，讓使用者可以自由設定每張板卡的識別碼。當系統同時使用多張板卡時，使用者可以迅速而簡單區別這些板卡。

軟體

驅動程式

☒ 32/64-bit Windows 10/11 ☒ Linux

範例程式

☒ DOS Lib and TC/BC/MSC Demo
☒ VB/VC/Delphi/VB.NET/C#.NET/VC.NET/LabVIEW/Python/MATLAB

腳位定義

Pin Assignment	Terminal No.	Pin Assignment	Pin Assignment	Terminal No.	Pin Assignment	
N.C	01	20	+5V	DI 0	01	DI 1
N.C	02	21	GND	DI 2	03	DI 3
PB_7	03	22	PC_7	DI 4	05	DI 5
PB_6	04	23	PC_6	DI 6	07	DI 7
PB_5	05	24	PC_5	DI 8	09	DI 9
PB_4	06	25	PC_4	DI 10	11	DI 11
PB_3	07	26	PC_3	DI 12	13	DI 13
PB_2	08	27	PC_2	DI 14	15	DI 15
PB_1	09	28	PC_1	GND	17	GND
PB_0	10	29	PC_0	+5 V	19	+12 V
GND	11	30	PA_7	CON2 (PEX-D56 only)		
N.C	12	31	PA_6	Pin Assignment	Terminal No.	Pin Assignment
GND	13	32	PA_5	DO 0	01	DO 1
N.C	14	33	PA_4	DO 2	03	DO 3
GND	15	34	PA_3	DO 4	05	DO 5
N.C	16	35	PA_2	DO 6	07	DO 7
GND	17	36	PA_1	DO 8	09	DO 9
+5V	18	37	PA_0	DO 10	10	DO 11
GND	19			DO 12	12	DO 13
				DO 14	14	DO 15
				GND	16	GND
				+5 V	18	+12 V

📁 零配件

	CA-2010 CR	20-pin flat cable, 1 M (RoHS)
	CA-2020 CR	20-pin flat cable, 2 M (RoHS)
	CA-3710 CR	DB-37 Male-Male D-sub cable 1 M (Cable for Daughter Board (45°)) (RoHS)
	CA-3710D CR	DB-37 Male-Male D-sub cable 1 M (Cable for Daughter Board (180°)) (RoHS)
	CA-3715DM-H CR	DB-37 Male-Male Cable, 1.5 M, 180° (RoHS)
	CA-3730DM-H CR	DB-37 Male-Male Cable, 3.0 M, 180° (RoHS)
	CA-3750DM CR	DB-37 Male-Male Cable, 5.0 M, 180° (RoHS)
	CA-4002 CR	37-pin Male D-sub connector with plastic cover (RoHS)
	DB-24PD CR	24-channel of isolated D/I board (RoHS)
	DB-24RD CR	24-channel of relay board (RoHS)
	DB-24PRD CR	24-channel of power relay board (RoHS)
	DB-24POR CR	24-channel of PhotoMos Relay output board (RoHS)
	DB-24SSR CR	24-channel Photo Mos relay output board (RoHS)
	DB-24C CR	24-channel of open-collector output board (RoHS)
	DN-20 CR DN-20-381 CR	I/O Connector Block with DIN-Rail Mounting and two 20-Pin Header (RoHS)
	DN-37 CR DN-37-381 CR	I/O Connector Block with DIN-Rail Mounting and 37-Pin D-Sub Connector (RoHS)

