

Digital Input/Output Cards

Interface	Type	Digital Input		Digital Output			DIO Update	Timer/Counter	Model Number
		Range	No. of Channels	No. of Channels	Range	Driver Type	Update Rate(Max.)		
USB	Isolated DIO	0-24 V	16-CH	16-CH	5-35 V	Power MOSFET		2-CH/32-Bit	USB-7230
	Relay DO	Isolated	8-CH	8-CH	30 V _{DC} , 2A 125V _{AC} , 0.5A	Relay			USB-7250
PCI/PCI Express®	High-Density Isolated DIO	0-28 V Isolated	128-CH						PCI-7443
			64-CH	64-CH	5-40V	Power MOSFET		PCI-7442	
	Isolated DIO	0-24 V Isolated	64-CH						PCI-7444
			32-CH	32-CH	5-35V	Darlington		PCI-7433	
			16-CH	16-CH					PCI-7233
			64-CH						PCI-7432, PCIe-7432
			32-CH	32-CH	5-35V	Darlington		PCI/LPCI/LPCle-7230	
			32-CH	64-CH	5-35V	Darlington		PCI-7433HIR ⁽³⁾	
	Relay DO	0-24 V Isolated	2-CH	32-CH	350 V, 0.12 A	PhotoMos Relay			PCI-7432HIR, PCIe-7432HIR ⁽³⁾
			16-CH	16-CH	125 V _{AC} , 0.5 A 30 V _{DC} , 1 A	Latching Relay			PCI-7434
			8-CH	8-CH	250 V _{AC} , 5 A 30 V _{DC} , 5 A	High-Power Relay			PCI-7234
			8-CH	8-CH	120 V _{AC} , 0.5 A 24 V _{DC} , 1 A	Relay			PCI-7258
High-Speed DIO	1.8V/2.5V/3.3V SW Selectable	32-CH S/W Programmable		1.8V/2.5V/3.3V SW Selectable		200 MB/s 400 MB/s 80 MB/s 12 MB/s		PCI-7256, PCIe-7256	
TTL DIO	5 V TTL	32-CH	32-CH					PCI-7260	
		96-CH S/W Programmable						PCI/LPCI/LPCle-7250	
		48-CH S/W Programmable						PCIe-7350	
		24-CH S/W Programmable						PCIe-7360	
Timer/Counter		8-CH	8-CH					PCI/PCIe-7300A	
CompactPCI®	Isolated DIO	0-24 V Isolated	64-CH	32-CH	5-35 V	Darlington			PCI/PCIe-7200
			32-CH	64-CH					PCI-7396
	Relay DO	0-24 V Isolated	16-CH	8-CH	120 V _{AC} , 0.5 A 24 V _{DC} , 1 A	Relay			PCI/PCIe-7296 ⁽¹⁾
			32-CH S/W Programmable						PCI/PCIe-7248 ⁽¹⁾
	High-Speed DIO		32-CH S/W Programmable				80 MB/s		PCI-7224 ⁽¹⁾
	TTL DIO	0-24 V	48-CH S/W Programmable		5 V TTL			1-CH/32-Bit Timer & 64-Bit Counter	cPCI-7433
Timer/Counter		8-CH	8-CH				10-CH/16-Bit	cPCI-7432	
								cPCI-7434	
								cPCI-7252	
								cPCI-7300	
								cPCI-7248	
								cPCI-8554	