

Referenced selection guide

- Simultaneous sampling choices in PCI

	Size	AI specs	AO specs	DIO	Timer/ Counter	Price
ADLINK DAQ-2010	Half	4-ch, 14-bit 2MS/s	2-ch, 12-bit, 1MS/s	24 lines	2-ch, 16- bit	\$1489
NI PCI-6110	Full	4-ch, 12-bit, 5MS/s ,	2-ch, 16-bit , 4MS/s ,	8 lines	2-ch, 24- bit	\$2995
NI PCI-6111	Full	2-ch, 12-bit 5MS/s	2-ch, 16-bit , 4MS/s	8 lines	2-ch, 24- bit	\$2195
NI PCI-6115	Full	2-ch, 12-bit 10MS/s	2-ch, 16-bit , 4MS/s	8 lines	2-ch, 24- bit	\$3595
NI PCI-6115/64MB	Full	2-ch, 12-bit 10MS/s	2-ch, 16-bit , 4MS/s	8 lines	2-ch, 24- bit	\$4595

Referenced selection guide

- Simultaneous sampling choices in PCI

	Size	AI specs	AO specs	DIO	Timer/ Counter	Price
ADLINK DAQ-2005	3U	4-ch, 16-bit 500KS/s	2-ch, 12-bit, 1MS/s	24 lines	2-ch, 16-bit	\$1589
ADLINK DAQ-2006	3U	4-ch, 16-bit 250KS/s	2-ch, 12-bit, 1MS/s	24 lines	2-ch, 16-bit	\$1289
NI PCI-6120	3U	4-ch, 16-bit 800KS/s	2-ch, 16-bit , 4MS/s	8 lines	2-ch, 24-bit	\$4595

Referenced selection guide

- Multiplexed sampling choices in PCI

	Size	AI specs	AO specs	DIO	Timer/ Counter	Price
ADLINK DAQ-2204	Half	64-ch, 12-bit, 3MS/s	2-ch, 12-bit, 1MS/s	24 lines	2-ch, 16-bit	\$1789
NI PCI-6070E	Half	16-ch, 12-bit, 1.25MS/s,	2-ch, 12-bit, 1MS/s,	8 lines	2-ch, 24-bit	\$1795
NI PCI-6071E	Half	64-ch, 12-bit, 1.25MS/s	2-ch, 12-bit, 1MS/s	8 lines	2-ch, 24-bit	\$1995

Referenced selection guide

- Multiplexed sampling choices in PCI

	AI specs	AO specs	DIO	Timer/ Counter	Price
ADLINK DAQ-2205	64-ch, 16-bit, 500KS/s	2-ch, 12-bit, 1MS/s	24 lines	2-ch, 16-bit	\$1199
NI PCI-6052E	16-ch, 16-bit, 333KS/s	2-ch, 16-bit, 333KS/s	8 lines	2-ch, 24-bit	\$1795
NI 6040E * (MIO-16E-4)	16-ch, 12-bit, 500/250KS/s	2-ch, 12-bit, 1MS/s	8 lines	2-ch, 24-bit	\$995

* could be replaced by DAQ-2206

Referenced selection guide

- Multiplexed sampling choices in PCI

	AI specs	AO specs	DIO	Timer/ Counter	Price
ADLINK DAQ-2206	64-ch, 16-bit, 250KS/s	2-ch, 12-bit, 1MS/s	24 lines	2-ch, 16-bit	\$899
NI 6030E (MIO-16XE-10)	16-ch, 16-bit , 100KS/s	2-ch, 16-bit , 100KS/s	8 lines	2-ch, 24-bit	\$1995
NI PCI-6031E	16-ch, 16-bit , 100KS/s	2-ch, 12-bit, 100KS/s	8 lines	2-ch, 24-bit	\$2195
NI PCI-6032E PCI-6033E	16/ 64 -ch, 16-bit , 100KS/s	None	8 lines	2-ch, 24-bit	\$1495/1695

Referenced selection guide

- Analog output card in PCI

	AO specs	AI specs	Trigger source	DIO	Timer/ Counter	Price
ADLINK DAQ-2501 DAQ-2502	4-ch/8-ch, 12-bit, 1MS/s	8/4-ch, 14-bit, 400KS/s	Analog Digital	24 lines	2-ch, 16-bit	\$689/985
NI PCI-6711 PCI-6713	4-ch/8-ch, 12-bit, 1MS/s	None	Digital only	8 lines	2-ch, 24-bit	\$795/1195
NI PCI-6731 PCI-6733	4-ch/8-ch, 16-bit, 1MS/s	None	Digital only	8 lines	2-ch, 24-bit	\$1295/1895