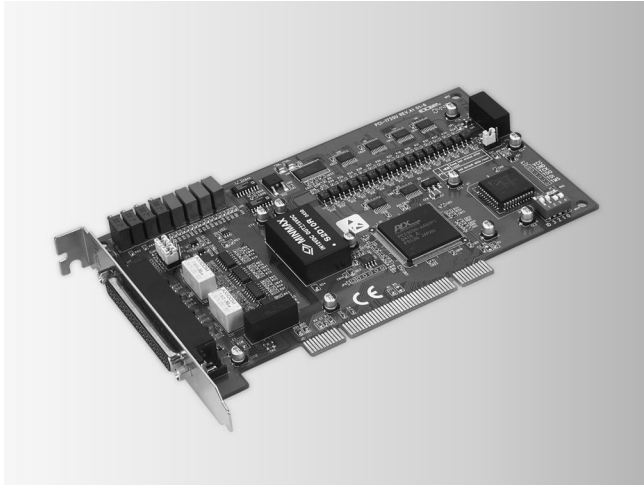


PCI-1720U

PCI-1724U

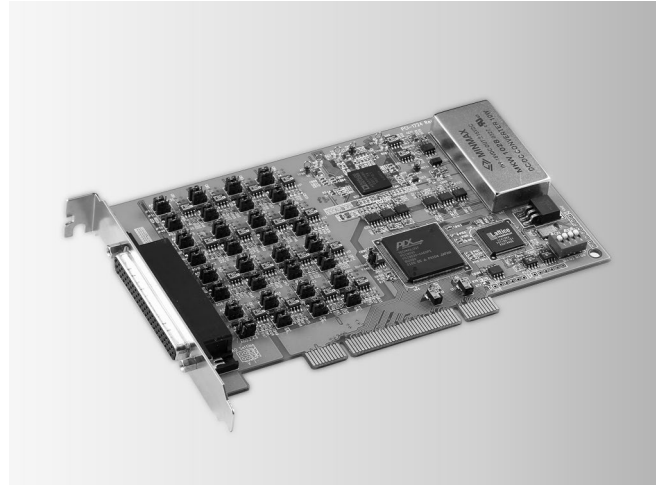
12-bit, 4-ch Isolated Analog Output Universal PCI Card

14-bit, 32-ch Isolated Analog Output Universal PCI Card



PCI-1720U

FCC CE RoHS



PCI-1724U

FCC CE RoHS

Specifications

Analog Output

- Channels 4 isolated
- Resolution 12 bits
- Output Rate Static update
- Output Range

Bipolar (V)	$\pm 5, \pm 10$
Unipolar (V)	0 ~ 5, 0 ~ 10
Current Loop (mA)	0 ~ 20, 4 ~ 20 (software programmable)

- Slew Rate 2 V/ μ s
- Isolation Protection 2,500 V_{DC}
- Driving Capability 5 mA
- Operation Modes Software polling
- Accuracy Relative: ± 1 LSB; Differential Non-Linearity: ± 1 LSB (monotonic)
- Excitation Voltage 50 V (max.)

General

- Bus Type Universal PCI V2.2
- I/O Connectors 1 x DB37 female connector
- Dimensions (L x H) 175 x 100 mm (6.9" x 3.9")
- Power Consumption 5 V @ 350 mA (typical), 500 mA (max.)
12 V @ 200 mA (typical), 350 mA (max.)
- Operating Temperature 0 ~ 60°C (32 ~ 140°F)
- Storage Temperature -20 ~ 70°C (-4 ~ 158°F)
- Storage Humidity 5 ~ 95% RH, non-condensing

Ordering Information

- PCI-1720U 12-bit, 4-ch Isolated AO Universal PCI Card

Accessories

- PCL-10137-1E DB37 Cable, 1 m
- PCL-10137-2E DB37 Cable, 2 m
- PCL-10137-3E DB37 Cable, 3 m
- ADAM-3937 DB37 DIN-rail Wiring Board

Specifications

Analog Output

- Channels 32 isolated
- Resolution 14 bits
- Output Rate Static update
- Output Range

Bipolar (V)	± 10
Current Loop (mA)	0 ~ 20, 4 ~ 20 (software programmable)

- Isolation Protection 1,500 V_{DC} system isolation
- Output Impedance 0.1 Ω max.
- Operation Modes Software polling, synchronized output
- Accuracy Relative: ± 4 LSB
Differential Non-linearity: ± 2 LSB (monotonic)
- Driving Capacity 10 mA

General

- Bus Type Universal PCI V2.2
- I/O Connectors 1 x DB62 female connector
- Dimensions (L x H) 175 x 100 mm (6.9" x 3.9")
- Power Consumption 5 V @ 400 mA, 12 V @ 270 mA max.
- Operating Temperature 0 ~ 60°C (32 ~ 140°F)
- Storage Temperature -20 ~ 70°C (-4 ~ 158°F)
- Storage Humidity 5 ~ 95% RH, non-condensing

Ordering Information

- PCI-1724U 14-bit, 32-ch Isolated AO Universal PCI Card

Accessories

- PCL-10162-1E DB62 Cable, 1 m
- PCL-10162-3E DB62 Cable, 3 m
- ADAM-3962 DB62 DIN-rail Wiring Board

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Data Logging & Acquisition](#) category:

Click to view products by [Advantech](#) manufacturer:

Other Similar products are found below :

[ND-6063](#) [PCI-9221](#) [PCIE-7248](#) [ND-6017](#) [PCI-7432HIR](#) [DAQe-2214](#) [PCI-9113A](#) [ND-6053](#) [ACL-8112PG](#) [cPCI-7433](#) [cPCI-6208V-GL](#)
[DAQe-2213](#) [ND-6056](#) [DAQ-2006](#) [DAQe-2502](#) [DAQ-2208](#) [PCIE-8560](#) [DAQe-2501](#) [PCI-7233](#) [PCM-7250+](#) [PCI-8124-C](#) [ND-6060](#) [DAQ-](#)
[2206](#) [PCM-7248+](#) [PCIE-7200](#) [PCIE-PXI-EXP-KIT](#) [PCIE-7256](#) [PCIE-1884-AE](#) [USB-4761-BE](#) [PCI-1761-BE](#) [PCI-1711UL-CE](#) [PCI-1762-BE](#)
[RHT30](#) [TH30](#) [USB-4702-AE](#) [USB-4704-AE](#) [USB-4711A-AE](#) [USB-4716-AE](#) [USB-4718-AE](#) [USB-4750-BE](#) [USB-4751-AE](#) [RHT35](#) [PCI-](#)
[1714U-BE](#) [PCIE-1810-AE](#) [LPCIE-7250](#) [USB-4751L-AE](#) [PCI-1760U-BE](#) [PCI-6216V-GL](#) [LPCIE-7230](#) [PCI-1742U-AE](#)