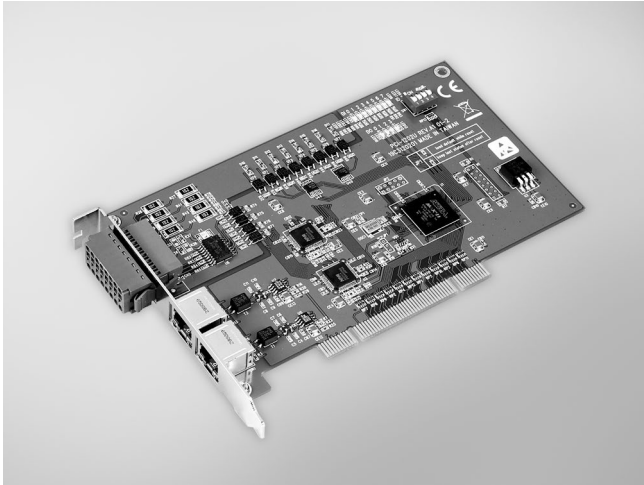
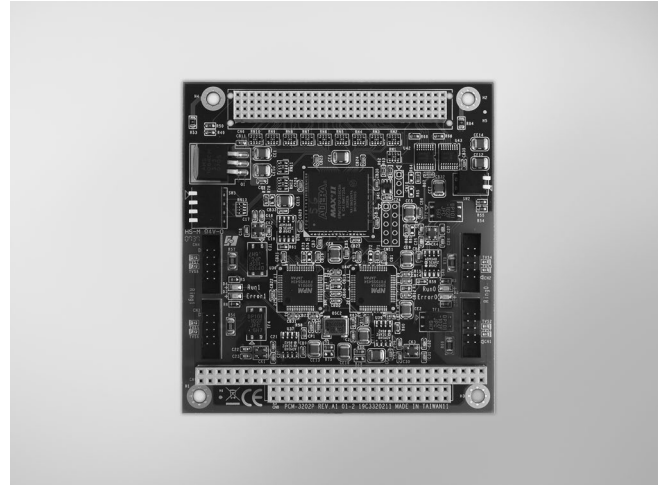


# PCI-1202U PCM-3202P

## 2-port AMONet RS-485 PCI Master Card 2-port AMONet RS-485 PC/104+ Master Card



PCI-1202U



PCM-3202P



### Specifications

#### AMONet RS-485 Motion Control

- **AMONet RS-485** 2 rings
- **Interface** Half duplex RS-485
- **Cable Type** CAT5 UTP/STP Ethernet cable and above
- **Surge Protection** 10 kV
- **Transmission Speeds** 2.5, 5, 10, and 20 Mbps
- **Data Flow Control** Automatic
- **Communication Distance (Max.)** 100 m @ 20 Mbps w/32 slave modules  
100 m @ 10 Mbps w/64 slave modules
- **Slave Module** Digital I/O, Motion Control, Analog I/O

#### Isolated Digital Input

- **Channels** 8
- **Input Voltage** Dry contact (need external voltage source)
- **Isolation Protection** 2,500 V<sub>DC</sub>
- **Input Resistance** 2.4 kW @ 0.5 W

#### Isolated Digital Output

- **Channels** 4
- **Output Type** Open collector
- **Isolation Protection** 2,500 V<sub>DC</sub>
- **Output Voltage** 10 ~ 30 V<sub>DC</sub>
- **Sink Current** 1 ch: Max. 0.5 A  
4 ch: Max. 1.1 A (total)

#### General

- **Bus Type** Universal PCI V2.2
- **certification** CE, FCC Class A
- **Connectors** 2 x RJ45
- **Dimensions (L x H)** 175 x 100 mm (6.9" x 3.9")
- **Power Consumption** 5 V<sub>DC</sub> @ 0.5 A typical
- **Humidity** 5 ~ 95% RH, non-condensing (IEC 60068-2-3)
- **Operating Temp.** 0 ~ 60°C (32 ~ 140°F)
- **Storage Temp.** -20 ~ 85°C (-4 ~ 185°F)

### Ordering Information

- **PCI-1202U-AE** 2-port AMONet RS-485 PCI Master Card

### Specifications

#### AMONet RS-485 Motion Control

- **AMONet RS-485** 2 rings
- **Interface** Half duplex RS-485
- **Cable Type** CAT5 UTP/STP Ethernet cable
- **Surge Protection** 10 kV
- **Transmission Speeds** 2.5, 5, 10, and 20 Mbps
- **Data Flow Control** Automatic
- **Communication Distance (Max.)** 100 m @ 20 Mbps w/32 slave modules
- **Slave Module** Digital I/O, Motion Control, Analog I/O

#### General

- **Bus Type** PC/104+
- **Certification** CE, FCC Class A
- **Connectors** 4 x 10-pin box header
- **Dimensions (L x H)** 96 x 90 mm (3.8" x 3.5")
- **Power Consumption** 5 V<sub>DC</sub> @ 0.5 A typical
- **Humidity** 5 ~ 95% RH, non-condensing (IEC 60068-2-3)
- **Operating Temp.** 0 ~ 60°C (32 ~ 140°F)
- **Storing Temp.** -20 ~ 85°C (-4 ~ 185°F)

### Ordering Information

- **PCM-3202P-AE** 2-port PC/104+ AMONet RS-485 Master Card