ADAM-5202
ADAM-5240
ADAM-5030

2-port AMONet Master Module
4-axis Stepping/Pulse-type Servo Motor Control Module

2-slot SD Storage Module

ADAM-5202 RoHS COMPLIANT 2002/95/EC CE FCC

ADAM-5240 RoHS COMPLIANT 2002/95/EC CE

ADAM-5030 RoHS COMPLIANT 2002/95/EC CE FCC

Specifications

General

- **Certifications** CE, FCC class A
- **Power Consumption** 0.5 W (Max.)
- **Enclosure** ABS+PC
- **Connectors** RJ-45
- **LED Indictors** Active, Error (Each Port)

Motion

- **Number of Rings** 2
- **Transmission Speed** 2.5, 5, 10 or 20 Mbps with automatic data flow control
- **Serial Interface** Half duplex RS-485 with transformer isolation
- **Cable Type** CAT5 UTP/STP Ethernet cable
- **Surge Protection** 10 kV
- **Communication** Max. 100 m (20 Mbps/32 slave modules) or 50 m (20 Mbps/64 slave modules) Distance
- **Communication Slave** 2 Rings with Max. 128 (1 Ring with 64 slaves) Module Number

Note: only for ADAM-5550 Series

Ordering Information

- **ADAM-5202** 2-ring AMONet Master Module

Specifications

General

- **Certifications** CE
- **Power Consumption** 1.1 W (Max.)
- **Enclosure** ABS+PC
- **Connectors** 100-pin SCSI-II female

Motion

- **Number of Axis** 4 Axis
- **External Power input** DC +12 ~ 24 Vdc
  2/3-axis Linear Interpolation/
  2-axis Circular Interpolation
- **Range** ±2, 147, 483, 646 for each axis
- **Speed** 1PPS ~ 4MPPS

Continuous Interpolation

- **Speed** 1PPS ~ 2MPPS

Drive Output Pulses

- **Range** 1PPS ~ 4MPPS
- **Pulse Output Type** Pulse /Direction
  (1-pulse, 1- direction type)
  Up/Down (2-pulse type)
- **Speed Curve** T/S-curve Acceleration/ Deceleration

Input Pulse for Encoder Interface

- **Encoder Pulse Input Type** Quadrature (A/B phase or Up/ Down)
- **Counts per Encoder Cycle** X1, X2 ,X4 (A/B phase only)
- **Protection** 1,000 Vdc isolation
- **Input Range** 5 V ~ 30 V

External Deceleration/Instantaneous Stop Signal

- **Input Signal** nIN1 ~ 3
- **Max Input Frequency** 4 kHz
- **Protection** 1,000 Vdc Photo coupler isolation

Input Pulse for Servo Motor Drives

- **Input Signal** nALArm (servo alarm)
  nINPOS (position command completed)

General Purpose Output Signal

- **Ouput Signal** nOUT4 ~ 7

Emergency Stop

- **Input Signal** EMG – one emergency stop input for ADAM-5240
- **Protection** 1000 Vdc Photo coupler isolation and RC filtering

Note: only for ADAM-5550 Series

Ordering Information

- **ADAM-5240** 4-axis Stepping/Pulse Servo Motor Control Module
- **ADAM-3952** 50-pin DIN-rail SCSI Wiring Board
- **PCL-101100M-1** 100-pin SCSI Cable, 1 m
- **PCL-101100M-3** 100-pin SCSI Cable, 3 m
- **PCL-10251-1** 100-pin SCSI to Two 50-pin SCSI Cable, 1 m
- **PCL-10251-2** 100-pin SCSI to Two 50-pin SCSI Cable, 2 m
- **PCL-10251-3** 100-pin SCSI to Two 50-pin SCSI Cable, 3 m

Specifications

General

- **Certifications** CE, FCC class A
- **Enclosure** ABS+PC
- **Power Consumption** 0.5 W (Max)

Storage

- **Storage Type** SD (Secure Digital Card)
- **Storage Number** 2
- **USB Type** USB Rev 2.0 (Compliant)
- **USB Number** 2
- **Operating Temperature** 0 ~ 55° C (32 ~ 131° F)
- **Max Storage** 1 GB x 2
- **Format** FAT-16
- **Interface** PCI Bus

Note: only for ADAM-5550 Series

Ordering Information

- **ADAM-5030** 2-slot SD Storage Module

昆山研华科技 15323770806