# **AMAX-5017C AMAX-5017V** AMAX-5017H

6-ch Current Al Module

6-ch Voltage Al Module

4-ch High Speed Al Module







CEFCC ROHS AMAX-5017V



CEFCC ROHS AMAX-5017H

## **Specifications**

AMAX-5017C

#### General

 Certification CE, FCC class A Pluggable 4P+8P Connector push-in terminal (#24~16 AWG)

 Enclosure Power Consumption

Protocol Transmission Rate **Distributed Clock** 

LED Indicator

## PC

EtherCAT 100Mbps

 $2W@24V_{DC}$ 

Supported, default inactive PWR, RUN

### **Analog Input**

Channels 6 (Differential) Input Type mΑ Current Range

±20 mA, 0 ~ 20 mA, 4 ~ 20 mA Input Impedance  $120 \Omega$ 

Yes

 Resolution 16-bit with ±0.2% FSR accuracy @25°C Sampling Rate 100 sample/s

- Burn-out detection

#### **Protection**

 Isolation Voltage 2.000 Vnc

#### **Environment**

- Operation Temperature -25~60°C (vertical mounted)

> -40~85°C 95% (non-condense)

(per channel)

Relative Humidity

Storage Temperature

## **Specifications**

#### General

 Certification CE, FCC class A Connector Pluggable 4P+8P push-in terminal (#24~16 AWG)

PC

2.6W@24V<sub>DC</sub>

Supported, default

EtherCAT

100Mbps

inactive

V.mV

>1M Ω

PWR, RUN

6 (Differential)

±150 mV, ±500 mV,

16 bit with ±0.1% FSR

±1 V, ±5 V, ±10 V

accuracy @25°C

100 sample/s

(per channel)

Enclosure

**Power Consumption** 

Protocol

**Transmission Rate** 

**Distributed Clock** 

LED Indicator

#### **Analog Input**

Channels

 Input Type Voltage Range

 Input Impedance Resolution

Sampling Rate

#### **Protection**

 Isolation Voltage 2,000 V<sub>DC</sub>

## **Environment**

 Operation Temperature Storage Temperature

**Relative Humidity** 

-25~60°C

(vertical mounted) -40~85°C

95% (non-condense)

## **Specifications**

#### General

 Certification CE, FCC class A Connector Pluggable 4P+8P push-in terminal (#24~16 AWG)

PC

100Mbps

4 (Differential)

±10 V, 0~10V,

-20~20mA

V. mA

Enclosure

 Power Consumption  $2.5W@24V_{DC}$ EtherCAT

Protocol **Transmission Rate** 

**Distributed Clock** Supported, default

inactive LED Indicator PWR, RUN

### **Analog Input**

Channels Input Type

Voltage Range

Input Impedance

Resolution

 $500 \Omega$ , for current input 16-bit with ±0.1% FSR

accuracy for voltage input (25°C) 16-bit with ±0.2% FSR

800 k $\Omega$ , for voltage

accuracy for current input (25°C) 10k sample/s (per channel)

**Protection** 

Isolation Voltage

Sampling Rate

**Environment** 

#### Operation Temperature

(vertical mounted) -40~85°C

95% (non-condense)

 $2,000 V_{DC}$ 

-25~60°C

 Storage Temperature Relative Humidity

#### **Ordering Information** AMAX-5017C-A 6-ch Current Al

Module

#### **Ordering Information** AMAX-5017V-A 6-ch Voltage Al

Module

## **Ordering Information**

AMAX-5017H-A

4-ch High Speed Al Module