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

6-ch Current Al Module

6-ch Voltage Al Module

4-ch High Speed Al Module





CEFCC ROHS

CE, FCC class A

PWR, RUN



CEFCC ROHS

AMAX-5017V



AMAX-5017H

CEFCC ROHS

### **Specifications**

### General

Certification

•	Connector	Pluggable 4P+8F
		push-in terminal
		(#24~16 AWG)
•	Enclosure	PC
•	<b>Power Consumption</b>	2W@24V <sub>DC</sub>
•	Protocol	EtherCAT
•	Transmission Rate	100Mbps

#### **Analog Input**

**LED Indicator** 

<ul><li>Channels</li></ul>	6 (Differential)
<ul><li>Input Type</li></ul>	mA
<ul> <li>Current Range</li> </ul>	±20 mA, 0 ~ 20 mA
	4 ~ 20 mA
<ul> <li>Input Impedance</li> </ul>	$120\Omega$
<ul><li>Resolution</li></ul>	16-bit with ±0.2% accuracy @25°C
<ul> <li>Sample Rate</li> </ul>	100 sample/s (per channel)
<ul> <li>Burn-out detection</li> </ul>	Yes
Protection	

 $2,000 V_{DC}$ Isolation Voltage

#### **Environment**

•	Operation Temperature	-25~60°C (vertical mounted)
-	Storage Temperature	-40~85°C
•	Relative Humidity	95% (non-condense)

### **Specifications**

#### General

<ul><li>Certification</li></ul>	CE, FCC class A	
<ul> <li>Connector</li> </ul>	Pluggable 4P+8P push-in termin 1 (#24~16 AW 3)	
<ul><li>Enclosure</li></ul>	PC	
<ul> <li>Power Consumption</li> </ul>	2W(22/10	
<ul><li>Protocol</li></ul>	Eti erC ^T	
<ul> <li>Transmission Rate</li> </ul>	189 Abps	
<ul> <li>LED Indicator</li> </ul>	PWR, RUN	
Analog Innul		

6 (Differential)
V,mV
$\pm 150$ mV, $\pm 500$ mV, $\pm 1$
V, ±5 V, ±10 V
$>$ 10M $\Omega$
16-bit with ±0.1% FSR
accuracy
100 sample/s
(per channel)

#### **Protection**

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

Environment	
Operation Temperature	-25~60°C (vertical mounted)
<ul> <li>Storage Temperature</li> </ul>	-40~85°C
<ul> <li>Relative Humidity</li> </ul>	95% (non-condens

## **Specifications**

### Guneral

Certification	CE, FCC class A
<ul><li>Connector</li></ul>	Pluggable 4P+8P push-in terminal (#24~16 AWG)
<ul><li>Enclosure</li></ul>	PC
<ul> <li>Power Consumption</li> </ul>	2.5W@24V <sub>DC</sub>
<ul><li>Protocol</li></ul>	EtherCAT
<ul> <li>Transmission Rate</li> </ul>	100Mbps
■ LED Indicator	PWR RIIN

	manominooron mato	TOOIVIDPO
•	LED Indicator	PWR, RUN
A	nalog Input	
•	Channels	4 (Differential)
•	Input Type	V,mV
•	Voltage Range	±10 V, 0~10V, 0~20mA
•	Input Impedance	800 k $\Omega$ , for voltage input 500 $\Omega$ , for current input
•	Resolution	16-bit with ±0.1% FSR accuracy for voltage input 16-bit with ±0.2% FSR accuracy for current
•	Sample Rate	input 10k sample/s (per channel)

#### **Protection**

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

#### **Environment**

Operation Temperature	-25~60°C (vertical
	mounted)
Storage Temperature	-40~85°C
Relative Humidity	95% (non-condense

### **Ordering Information**

AMAX-5017C

6-ch Current Al Module

### **Ordering Information**

AMAX-5017V

6-ch Voltage Al Module

### **Ordering Information**

AMAX-5017H

4-ch High Speed Al Module