AMAX-5017C AMAX-5017V AMAX-5017H

6-ch Current Al Module

6-ch Voltage Al Module

4-ch High Speed Al Module



AMAX-5017C

CEFCC ROHS

CE, FCC class A

100Mbps

PWR, RUN



AMAX-5017V



AMAX-5017H

CEFCC ROHS

Specifications

General

Certification

	••••••	02, 100 0100011
•	Connector	Pluggable 4P+8P
		push-in terminal
		(#24~16 AWG)
•	Enclosure	PC
•	Power Consumption	2W@24V _{DC}
•	Protocol	EtherCAT

Analog Input

Transmission Rate

LED Indicator

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

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

0 - 110 - 11	05 500 1 4
Certification	CE, FCC class A
Connector	Pluggable 4P+8P
	push-in terminal
	(#24~16 AWG)
Enclosure	PC
 Power Consumption 	2W@24Vnc

EtherCAT Protocol Transmission Rate 100Mbps **LED Indicator** PWR, RUN

Analog Input		
Channels	6 (Differential)	
Input Type	V,mV	
 Voltage Range 	± 150 mV, ± 500 mV, ± 1	
	V , $\pm 5 V$, $\pm 10 V$	
Input Impedance	$>$ 10M Ω	
Resolution	16-bit with ±0.1% FSR	
	accuracy	
Sample Bate	100 sample/s	

(per channel)

Protection

Isolation Voltage $2,000 V_{DC}$

Environment

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

Specifications

General

 Certification 	CE, FCC class A
Connector	Pluggable 4P+8P push-in terminal (#24~16 AWG)
Enclosure	PC
 Power Consumption 	2.5W@24V _{DC}
Protocol	EtherCAT
 Transmission Rate 	100Mbps
LED to Contract	DIAID DIAIN

Tran	ısmission Rate	100Mbps		
• LED	Indicator	PWR, RUN		
Analo	Analog Input			
• Cha	nnels	4 (Differential)		
• Inpu	ıt Type	V,mV		
Volt	age Range	±10 V, 0~10V, 0~20mA		
• Inpu	it Impedance	800 k Ω , for voltage input 500 Ω , for current input		
- Res	olution	16-bit with ±0.1% FSR accuracy for voltage input		
		16-bit with ±0.2% FSR accuracy for current input		
Sam	iple Rate	10k sample/s (per channel)		

Protection

 Isolation Voltage 2,000 V_{DC}

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