



Features:

- 3 stepper motors (2-phase bipolar stepper motor)
- Drive current up to 4.5A (Adjustable by Switch)
- Encoder interfaces (A, B, Z), differential
- Highest resolution: 16 micro-steps per full step
- Automatic current reduction when the motor is not moving
- Support EtherCAT protocol

Specifications

Stepper Motor	Number of Outputs	3 x stepper motors (2-phase bipolar stepper motor)
	Output Current	Max. 4.5A
	Voltage Requirement	+8 to +42VDC
	Step frequency	200KHz
	Microsteps	Max. 16 per step
Encoder Inputs		Encoder counter (A, B, Z), differential
Maximum Encoder pulse frequency		14 MHz
Encoder Power supply		5V
Digital Inputs		3 x home switch / limit switch position
Diagnostic LED		Power, EtherCAT status, Digital, Motor Control
Connector		2 x RJ-45
Protocol		EtherCAT
Stations Distance		Max. 100 m (100BASE-TX)
Power Requirement		+24VDC @ 220mA (Typ.)
Power Connector		6-pin Power Input /Output
Operating Temperature		0 ~ +50°C
Dimension		
Weight		

