





Features

- Equipped with four Nippon Pulse Motor original PLC5014 control chips for controlling the speed and positioning of 4-axis pulse motors and servo motors
- Use by connecting to a pulse-input type pulse or servo motor driver
- I/O signals for interfacing with the motor driver and limit sensor, and each channel has four general-purpose input points and four general-purpose output points
- Because each channel has a built-in independent 28-bit length up-down counter and a two-phase encoder can be connected it can also be used as a counter board
- Sine waves control S-curve acceleration and deceleration
- Also supports drivers with micro-step control

28-bit counter

- Maximum pulse rate of 1.2Mpps
- Speed and acceleration can be changed during operation
- General-purpose digital I/O
- All I/O signals are photo-coupler isolated
- Device driver for VxWorks (option)
- Sample program included as an accessory

Specifications

No. of channels : 4	channels
Pulse output : POU	T(CW) / DIR(CCW)
Encoder input : Two	p-phase A/B/Z input or up/down pulse input
Motor driver input :	INP/ALM
Limit sensor input :	ORG / EL+ / EL-
General purpose in	out : 2 channels per axis (can also be used as INP/ALM)
General purpose ou	itput : 2 channels per axis
Limit sensor input :	ORG / EL+ / EL-
Pulse rate : Up to 1	.2Mpps
Bus interface : VMEbus Revision C.3 compliant	
A16	6:D16 AM codes 29 and 2D
Connector : Two MIL-type dual row 40-pin headers	
Power requirements : +5V±5% (received from VME bus), 940mA (typ.)	
Board size : (excluding protrusions) 234mm x 160mm x 20mm	



Note: The following specifications and product appearance are subject to change for enhancement without notice.



Certification: No.4016-1995-AQ-KOB-RvA

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