

CTC Series Close-Loop Controller

Specification:

1. Communication Speed
 - A. 10/100M Ethernet (Default 100M)
 - B. 115.2K RS232 (Default 115.2K)
2. Control function
 - A. 1 to 4 Channel
 - B. Encoder return speed 12MHz
 - C. Pulse Speed 2M p/s
3. Movement mode:
 - A. Point to Point/Line interpolation /Circular interpolation /continuous path movement
 - B. Can Change Acceleration and Deceleration
 - C. Can Change Speed
 - D. Can change acceleration curve to avoid the jerk
4. Hardware:
 - A. Displacement range +/-2G Counts/Move
 - B. Speed range 10M Counts/sec
 - C. Acceleration range 2K~500M
 - D. Step Pulse Speed 2M Hz
 - E. Resolution –Up to 25000 (Default 10000)
 - F. Interface C# and Lab view
 - G. System -2 phase Step motor
 - H. Input: 100-120 VAC 6.8A / 200-240VAC 3.4A
 - I. Outside Dimensions W =35cm L=24cm H=9cm
 - K. Motor Control Connection port: D-Sub 25 Pin
 - L. PC Control Connection port: D-Sub 9Pin X1
: Network interface X1
 - M. Differential Signal A+/A-/B+/B-/Z+/Z-
 - N. Limit Switch X2 Origin Switch X1.
 - O. Can set up the software limit