

Advanced High Performance Slim PLC



Applications

2-axis servo positioning control, material cutting machine (high-speed servo control), main hoist of crane, material clip controlled by servo, equipments in the optoelectronics industry, semiconductor industry, textile industry, energy saving activities and automation in buildings.

Specifications

- High-speed pulse output: 4 sets of 200kHz pulse output
- Supports max. 4 hardware 200kHz high-speed counters
- Increases many motion control instructions to meet the applications that require high-speed and high-precision positioning
- Offers linear / arc interpolation motion control
- Provides up to 16 external interrupt pointers

Complete Program Protection

- Auto backup function to prevent losing programs and data even when the battery runs out
- Second copy function provides a backup for extra insurance in the event that one set of programs and data are damaged
- Up to 4-level password protection protects your source programs and intellectual property

Supports DVP-S series left-side and right-side modules

- Add new ETHRW instruction for Ethernet communication

Built-in 4 Hardware High-Speed Counters

Standard		Hardware high-speed counter					
1-phase 1 input		1-phase 1 input		1-phase 2 inputs		2-phase 2 inputs	
Sets	Bandwidth	Sets	Bandwidth	Sets	Bandwidth	Sets	Bandwidth
8	10kHz	4	200kHz	2/2	200kHz/20kHz	2/2	200kHz/20kHz