



Standard Slim PLC DVP-SS2

Economic and compact model

- ▶ 32-bit CPU for high-speed processing
- ▶ Max. I/O: 480 points
- ▶ Program capacity: 8 k steps
- ▶ Data register: 5 k words
- ▶ Max. execution speed of basic instructions: 0.35 μ s
- ▶ Built-in RS-232 and RS-485 ports (Master/Slave)
- ▶ Supports standard Modbus ASCII/RTU protocol and PLC Link function

Motion Control Functions

- ▶ 4 points of 10kHz pulse output
- ▶ 8 points of high-speed counters: 20kHz/4 points, 10kHz/4 points

Built-in High-Speed Counters					
1-phase 1 input		1-phase 2 inputs		2-phase 2 inputs	
Counters	Bandwidth	Counters	Bandwidth	Counters	Bandwidth
4/4	20kHz/ 10kHz	2	20kHz	2/2	10kHz/ 5kHz

Advanced Slim PLC DVP-SA2

Advanced model supporting 2-axis interpolation

- ▶ 32-bit CPU for high-speed processing
- ▶ Program capacity: 16 k steps
- ▶ Data register: 10 k words
- ▶ Max. execution speed of basic instructions: 0.35 μ s
- ▶ Built-in 1 RS-232 and 2 RS-485 ports (Master/Slave)
 - ※ Note: RS-485 will be reduced to 1 port in DVP28SA2
- ▶ Supports standard Modbus ASCII/RTU protocol and PLC Link function
- ▶ No battery required; RTC function operates for 15 days after power off
- ▶ Supports DVP-S Series modules (left-side and right-side)
 - ※ Note: DVP28SA2 only supports right-side modules

Motion Control Functions

- ▶ 4 points of high-speed pulse output: 100 kHz/2 points, 10kHz/2 points
- ▶ 8 points of high-speed pulse input: 100 kHz/2 points, 10kHz/6 points, 1 set of A/B phase 50kHz
- ▶ Supports 2-axis linear and arc interpolation

Built-in High-Speed Counters					
1-phase 1 input		1-phase 2 inputs		2-phase 2 inputs	
Counters	Bandwidth	Counters	Bandwidth	Counters	Bandwidth
2/6	100kHz/10kHz	2	100kHz	1/3	50kHz/5kHz