

S Series Extension Modules

Left-Side High-Speed Extension Modules

Network Modules

- **DeviceNet Master**
DVPDNET-SL
- **CANopen Master**
DVPCOPM-SL



- **Ethernet**
DVPEN01-SL
- **PROFIBUS-DP Slave**
DVPPF02-SL



- **RS-422/RS-485 Serial Communication Module**
DVPSM12-SL



- **BACnet MS/TP Slave Serial Communication Module**
DVPSM52-SL



Analog Function Extension

- **Analog Input**
DVP04AD-SL
- **Analog Output**
DVP04DA-SL



Load Cell/Tension

- **Load Cell Module**
DVP01LC-SL
DVP02LC-SL



General Extension Modules

I/O Point Extension

- **Input Point Extension**
DVP08SM11N
DVP16SM11N



- **Output Point Extension**
DVP06SN11R
DVP08SN11R/T
DVP08SN11TS^{*1}
DVP16SN11T
DVP16SN11TS^{*1}



- **Input/Output Point Extension**
DVP08SP11R/T
DVP08SP11TS^{*1}
DVP16SP11R/T
DVP16SP11TS



- **Pin Header Input**
DVP32SM11N



- **Pin Header Output**
DVP32SN11TN



- **Digital Switch**
DVP08ST11N



Analog Function Extension

- **Analog Input**
DVP04AD-S
DVP06AD-S
DVP04AD-S2



- **Analog Output**
DVP04DA-S
DVP02DA-S
DVP04DA-S2



- **Analog Input/Output**
DVP06XA-S
DVP06XA-S2



Temperature Measurement

- **Sensor : PT100, PT1000**
DVP04PT-S
DVP06PT-S



- **Sensor : J,K,R,S,T thermocouple**
DVP04TC-S



Motion Control

- **Single-Axis Positioning**
DVP01PU-S



Communication Modules

- **PROFIBUS Slave**
DVPPF01-S
- **DeviceNet Slave**
DVPDT01-S



Power Supply Modules

- DVPPS01
- DVPPS02
- DVPPS05



*1. Contact your sales representative for the official launch date of the left-side high-speed extension modules.
*2. DVP32EH00R3-L & DVP32EH00T3-L are also compatible with the left-side high-speed extension modules.

S Series Analog Module

Product name	Description	Model name	Certificates
Analog I/O module	4 points of analog output voltage (0V~+10V)/ current (0mA~+20mA)^{*1} - Output resolution: 14-bit	DVP04DA-S	 
	2 points of analog output voltage (0V~+10V)/ current (0mA~+20mA)^{*1} - Output resolution: 12-bit	DVP02DA-S	
	6 points of analog input voltage (-10V~+10V)/ current (-20mA~+20mA)^{*1} - Input resolution: 14-bit	DVP06AD-S	
	- Analog input+output modules (6 points) 4 points of analog input voltage (-10V~+10V)/current (-20mA~+20mA) 2 points of analog output voltage (0V~+10V)/current (0mA~+20mA)	DVP06XA-S	
	- Built-in RS-485 interface - Built-in RS-485 interface - Built-in RS-485 interface - Input/output resolution: 12-bit - Built-in RS-485 interface		

S Series Extension Module/Left-Side High-Speed Module

Product name	Description	Model name	Certificates
Left-side high-speed analog I/O module	4 groups of analog input^{*1} - Signal range: 1~5V, 0~5V, -5~5V, 0~10V, -10~10V, 4~20mA, 0~20mA, -20~20mA - Resolution: 16-bit - Single channel On/Off setup enhances entire conversion efficiency - Conversion time: 250μs/point - Off-line alarm (1~5 V, 4~20mA)	DVP04AD-SL	 
	4 groups of analog output^{*1} - Signal range: 0~10V, -10~10V, 4~20mA, 0~20mA - Resolution: 16-bit - Offers single channel On/Off setup - Conversion time: 250μs/point	DVP04DA-SL	
Left-side high-speed load cell module	- Supports 2 channels of load cell signal input^{*1} - Resolution: 20-bit - Connectable to 4-wire/6-wire load cell sensor - Measurable range: 0~6mV/V	DVP02LC-SL	
	- Supports 1 channel of load cell signal input^{*1} - Resolution: 20-bit - Connectable to 4-wire/6-wire load cell sensor - Measurable range: 0~6mV/V	DVP01LC-SL	
Temperature measurement module	6 points of platinum RTD (PT100, PT1000, NI100, NI1000) sensor input - Resolution: 0.1°C	DVP06PT-S	
	4 points of platinum RTD (PT100, PT1000, NI100, NI1000) sensor input^{*1} (Version 4.06 and above supports PT1000, NI100, NI1000) - Resolution: 0.1°C - Built-in RS-485 interface	DVP04PT-S	
	4 points of thermocouple (J · K · R · S · T type) sensor input^{*1} - Resolution: 0.1°C - Built-in RS-485 interface	DVP04TC-S	
Positioning module	Servo position control module (single axis, 200kHz)	DVP01PU-S	
Communication module	DeviceNet slave communication module	DVPDT01-S	
	PROFIBUS DP slave communication module	DVPPF01-S	
Left-side high-speed communication module	Ethernet communication module, 10/100Mbps	DVPEN01-SL	
	DeviceNet master communication module, 500kbps	DVPDNET-SL	
	CANopen master communication module, 1Mbps	DVPCOPM-SL	
	PROFIBUS DP slave communication module, 12Mbps	DVPPF02-SL	
	RS-485/RS-422, serial communication module, 460kbps	DVPSCM12-SL	
	BACnet MS/TP Slave communication module, 460kbps	DVPSCM52-SL	
Remote I/O module	RS-485 remote I/O module, connectable to S series I/O modules	RTU-485	
	Ethernet remote I/O module, connectable to S series I/O modules	RTU-EN01	
	DeviceNet remote I/O module, connectable to S series I/O modules	RTU-DNET	
	PROFIBUS remote I/O module, connectable to S series I/O modules	RTU-PD01	

*1. Digital/analog photocoupler isolation. No isolation among channels.