## **DVP-S Series Analog Module**

Product Name	Description		Model Name	Certificates
Analog I/O Module	<ul> <li>4 points of analog input voltage (-10 V~+10 V)/ current (-20 mA~+20 mA)</li> <li>Input resolution: 14-bit</li> </ul>	Built-in RS-485 interface     Single-ended input	DVP04AD-S	C E
	<ul> <li>4 points of analog output voltage (0V~+10V)/ current (0mA~+20mA)</li> <li>Output resolution: 12-bit</li> </ul>	Built-in RS-485 interface	DVP04DA-S	
	<ul> <li>2 points of analog output voltage (0V~+10V)/ current (0mA~+20mA)</li> <li>Output resolution: 12-bit</li> </ul>	Built-in RS-485 interface	DVP02DA-S	
	<ul> <li>6 points of analog input voltage (-10 V~+10 V)/ current (-20 mA~+20 mA)</li> <li>Input resolution: 14-bit</li> </ul>	Built-in RS-485 interface	DVP06AD-S	
	<ul> <li>Analog input+output modules (6 points)</li> <li>4 points of analog input voltage (-10 V~+10 V)/current (-20 mA~+20 mA)</li> <li>2 points of analog output voltage (0 V~+10 V)/current (0 mA~+20 mA)</li> </ul>	<ul> <li>Input/output resolution: 12-bit</li> <li>Built-in RS-485 interface</li> <li>Single-ended input</li> </ul>	DVP06XA-S	

## **DVP-S Series Extension Module/High-Speed Module (Left-side)**

Product Name	Descrip	tion	Model Name	Certificates
High-Speed Analog I/O Module (Left-side)	<ul> <li>4 groups of analog input <sup>11</sup></li> <li>Signal range: 1~5V, 0~5V, -5~5V, 0~10V, -10~10V, 4~20 mA, 0~20 mA, -20~20 mA</li> <li>Resolution: 16-bit</li> <li>Single channel On/Off setup enhances entire conversion efficiency</li> <li>Conversion time: 250 µs/point</li> <li>Off-line alarm (1~5V, 4~20 mA)</li> </ul>		DVP04AD-SL	
	<ul> <li>4 groups of analog output *1</li> <li>Signal range: 0~10 V, -10~10 V, 4~20 mA, 0~20 mA</li> <li>Resolution: 16-bit</li> <li>Offers single channel On/Off setup</li> <li>Conversion time: 250 µs/point</li> </ul>		DVP04DA-SL	
High-Speed Load Cell Module (Left-side)	<ul> <li>1 set of load cell module<sup>*1</sup></li> <li>Resolution: 24-bit</li> </ul>	<ul> <li>Connectable to 4-wire/6-wire load cell sensor</li> <li>Measurable range: 0 ~ 80 mV/V</li> </ul>	DVP201LC-SL	
	<ul> <li>1 set of load cell module<sup>1</sup></li> <li>Resolution: 24-bit</li> <li>Connectable to 4-wire/6-wire load cell sensor</li> </ul>	<ul> <li>Measurable range: 0~80 mV/V</li> <li>Built-in I/O control: 2DI/4DO/1AO</li> </ul>	DVP211LC-SL	
	• 2 sets of load cell module*1 • Resolution: 24-bit	<ul> <li>Connectable to 4-wire /6-wire load cell sensor</li> <li>Measurable range: 0 ~ 80 mV / V</li> </ul>	DVP202LC-SL	
	<ul> <li>Supports 2 channels of load cell signal input<sup>-1</sup></li> <li>Resolution: 20-bit</li> <li>Connectable to 4-wire/6-wire load cell sensor</li> <li>Measurable range: 0~6 mV/V</li> </ul>		DVP02LC-SL	
	<ul> <li>Supports 1 channel of load cell signal input<sup>*1</sup></li> <li>Resolution: 20-bit</li> <li>Connectable to 4-wire /6-wire load cell sensor</li> <li>Measurable range: 0~6 mV/V</li> </ul>		DVP01LC-SL	( E
Temperature Measurement Module	6 points of platinum RTD (Pt100, Pt1000, Ni100, Ni1000) sensor input     Resolution: 0.1°C		DVP06PT-S	0 (1) 00
	<ul> <li>4 points of platinum RTD (Pt100, Pt1000, Ni100, Ni1000) sensor input<sup>*1</sup> (Version 4.06 and above supports Pt1000, Ni100, Ni1000)</li> <li>Resolution: 0.1 °C</li> <li>Built-in RS-485 interface</li> </ul>		DVP04PT-S	
	<ul> <li>4 points of thermocouple (J, K, R, S, T type) sensor input<sup>-1</sup></li> <li>Resolution: 0.1 °C</li> <li>Built-in RS-485 interface</li> </ul>		DVP04TC-S	
	<ul> <li>2 points of universal analog input: 0~10 V, 0~20 mA, 4~20 mA; Thermocouple: J, K, R, S, T, E, N, B, C, L, U, TXK, PLII; RTD: Pt100, JPt100, Pt1000, Cu50, Cu100, Ni100, Ni1000, LG-Ni1000</li> <li>Resolution: analog 16-bit; Sensor: 0.1 °C</li> <li>4 points of NPN transistor output: 24Vpc/300mA</li> <li>Output point: built-in PID program control/manual control</li> </ul>		DVP02TUN-S Now	
	<ul> <li>2 points of universal analog input: 0 ~ 10 V, 0 ~ 20 mA, 4 ~ 20 mA; Thermocouple: J, K, R, S, T, E, N, B, C, L, U, TXK, PLII; RTD: Pt100, JPt100, Pt1000, Cu50, Cu100, Ni100, Ni1000, LG-Ni1000</li> <li>Resolution: analog 16-bit; Sensor: 0.1 °C</li> <li>4 points of relay output: 24V<sub>DC</sub>/3A</li> <li>Output point: built-in PID program control/manual control</li> </ul>		DVP02TUR-S	
	<ul> <li>2 points of universal analog input: 0 ~ 10 V, 0 ~ 2 E, N, B, C, L, U, TXK, PLII; RTD: Pt100, JPt100 LG-Ni1000</li> <li>Resolution: analog 16-bit; Sensor: 0.1 °C</li> <li>2 points of analog output: 0 ~ 10 V, 0 ~ 20 mA, 4 ~</li> <li>Output point: built-in PID program control/manu</li> </ul>	20 mA, 4 ~ 20 mA; Thermocouple: J, K, R, S, T, D, Pt1000, Cu50, Cu100, Ni100, Ni1000,	DVP02TUL-S	

<sup>\*1.</sup> Digital/analog photocoupler isolation. No isolation among channels.

