

Model name	Specifications
DVP16EH00R3	Ⓐ 8 8 Ⓡ 2 counters of 200kHz input
DVP16EH00T3	Ⓐ 8 8 Ⓣ 2 counters of 200kHz input, 2 axes of 200kHz output
DVP20EH00R3	Ⓐ 12 8 Ⓡ 2 counters of 200kHz input, 1 counter of 20kHz input
DVP20EH00T3	Ⓐ 12 8 Ⓣ 2 counters of 200kHz input, 2 axes of 200kHz output
DVP32EH00R3	Ⓐ 16 16 Ⓡ 4 counters of 200kHz input
DVP32EH00T3	Ⓐ 16 16 Ⓣ 4 counters of 200kHz input, 2 axes of 200kHz output
DVP32EH00M3	Ⓐ 16 16 Ⓜ 4 counters of 200kHz input (Differential: 2 sets), 2 axes of 200kHz output (Differential)
DVP32EH00R3-L*	Ⓐ 16 16 Ⓡ 4 counters of 200kHz input
DVP32EH00T3-L*	Ⓐ 16 16 Ⓣ 4 counters of 200kHz input, 2 axes of 200kHz output
DVP40EH00R3	Ⓐ 24 16 Ⓡ 4 counters of 200kHz input
DVP40EH00T3	Ⓐ 24 16 Ⓣ 4 counters of 200kHz input, 4 axes of 200kHz output
DVP48EH00R3	Ⓐ 24 24 Ⓡ 4 counters of 200kHz input
DVP48EH00T3	Ⓐ 24 24 Ⓣ 4 counters of 200kHz input, 4 axes of 200kHz output
DVP64EH00R3	Ⓐ 32 32 Ⓡ 4 counters of 200kHz input
DVP64EH00T3	Ⓐ 32 32 Ⓣ 4 counters of 200kHz input, 4 axes of 200kHz output
DVP80EH00R3	Ⓐ 40 40 Ⓡ 4 counters of 200kHz input
DVP80EH00T3	Ⓐ 40 40 Ⓣ 4 counters of 200kHz input, 4 axes of 200kHz output

Ⓐ :AC power supply ⤴ :Inputs ⤵ :Outputs Ⓡ :Relay output Ⓣ :Transistor output Ⓜ :Differential output
 *Supports left-side high-speed extension.

Digital I/O Modules

Input Point Extension

DVP08HM11N
DVP16HM11N
DVP32HM11N



Output Point Extension

DVP08HN11R/T
DVP32HN00R/T



Input/Output Point Extension

DVP08HP11R/T
DVP16HP11R/T
DVP32HP00R/T
DVP48HP00R/T



Analog I/O Modules

Analog Function Extension

Analog Input

- DVP04AD-H2
V : 14-bit
I : 13-bit
- DVP04AD-H3
V : 16-bit
I : 16-bit



Analog Output

- DVP04DA-H2
V : 12-bit
I : 12-bit
- DVP04DA-H3
V : 16-bit
I : 16-bit



Analog Input/Output

- DVP06XA-H2
Input 4CH / Output 2CH
V : 12-bit/V : 12-bit
I : 11-bit/I : 12-bit
- DVP06XA-H3
V : 16-bit
I : 16-bit



Temperature Measurement

Sensor:PT100

- DVP04PT-H2



Sensor:

- DVP04TC-H2
J, K, R, S, E, N, T thermocouple
0~150mV
- DVP08TC-H2
J, K, R, S, E, N, T thermocouple
±150mV



Motion Control

Single-Axis Positioning

- DVP01PU-H2



DVP32EH00R3-L & DVP32EH00T3-L are also compatible with left-side high-speed extension modules for DVP-SV2 series.

High-Speed Counter

- DVP01HC-H2



EH2/EH3 Series Digital/Analog Module

Product name	Output method	Inputs	Outputs	Model name	Certificates
Digital module	Relay	4	4	DVP08HP11R	 
	Transistor	4	4	DVP08HP11T	
	Relay	-	8	DVP08HN11R	
	Transistor	-	8	DVP08HN11T	
	-	8	-	DVP08HM11N	
	Relay	8	8	DVP16HP11R	
	Transistor	8	8	DVP16HP11T	
	-	16	-	DVP16HM11N	
	-	32	-	DVP32HM11N	
	Relay	-	32	DVP32HN00R	
	Transistor	-	32	DVP32HN00T	
	Relay	16	16	DVP32HP11R	
	Transistor	16	16	DVP32HP11T	
	Relay	24	24	DVP48HP00R	
	Transistor	24	24	DVP48HP00T	
Analog module	4 points of analog voltage (-10V~+10V)/current (-20mA~+20mA) ^{*1} - Input resolution: 14-bit - Built-in RS-485 interface			DVP04AD-H2	 
	4 points of analog voltage (0V~+10V)/current (0mA~+20mA) output ^{*1} - Resolution: 12-bit - Built-in RS-485 interface			DVP04DA-H2	
	4 points of analog voltage (-10V~+10V)/current (-20mA~+20mA) input 2 points of analog voltage (0V~+10V)/current (0mA~+20mA) output - Resolution: 12-bit - Built-in RS-485 interface			DVP06XA-H2	
	4 points of platinum RTD (PT100) sensor input ^{*1} - Resolution: 0.1°C - Built-in RS-485 interface			DVP04PT-H2	
	4 points of thermocouple (J, K, R, S, T type) sensor input ^{*1} - Resolution: 0.1°C - Built-in RS-485 interface			DVP04TC-H2	
	8 points of thermocouple (J, K, R, S, T type) sensor input ^{*1} - Resolution: 0.1°C - Built-in RS-485 interface			DVP08TC-H2	
	4 channels of differential voltage (-10V~+10V) / current (-20mA~+20mA) input - Resolution: 16-bit - Built-in RS-485 interface			DVP04AD-H3	
	4 channels of voltage (-10V~+10V) / current (0~+20mA) output - Resolution: 16-bit - Built-in RS-485 interface			DVP04DA-H3	
	4 channels of differential voltage (-10V~+10V)/ current (-20mA~+20mA) input 2 channels of voltage (-10V~+10V) / current (0~+20mA) output - Resolution: 16-bit - Built-in RS-485 interface			DVP06XA-H3	

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

EH2/EH3 Series Extension Module/Function Card

Product name	Description	Model name	Certificates
Positioning module	Servo position control module (single axis, 200kHz)	DVP01PU-H2	 
High-speed counter	High-speed counter module (1CH)	DVP01HC-H2	
Communication module	PROFIBUS DP slave communication module	DVPPF02-H2	
	CANopen slave communication module	DVPCP02-H2	
	DeviceNet slave communication module	DVPDT02-H2	
Function card	RS-232 port conversion (EH2: COM2; EH3: COM3)	DVP-F232	
	RS-422 port conversion (EH2: COM2; EH3: COM3)	DVP-F422	
	RS-485 port extension (COM3), (DVP-EH3 only)	DVP-F485	
	2 points of analog voltage (0~10V)/current (0~20mA) input - Resolution: 12-bit	DVP-F2AD	
	2 points of analog voltage (0~10V)/current (0~20mA) output - Resolution: 12-bit	DVP-F2DA	
Digital display panel	Ethernet communication card	DVP-FEN01	
	Displays data in register and real-time clock	DVPDU01	