

Ordering Information

DVP-PM Series

Product Name	Power Supply	Output Method	Inputs	Outputs	Model Name	Certificates	
Standard Motion Controller	100 ~ 240V _{AC}	Differential	16	16	DVP10PM00M		
		(Built-in 4-axis of independent 1MHz pulse output)					
Advanced Motion Controller	100 ~ 240V _{AC}	Differential	8	8	DVP20PM00DT		
		(Built-in 2-axis of independent 500 kHz pulse output)			DVP20PM00D		
		(Built-in 3-axis of independent 500 kHz pulse output)			DVP20PM00M		
Extension Module		Description			Model Name		
DVP-PM communication card		Ethernet / CANopen communication card			DVP-FPMC		
Execution time of basic instructions		0.13 μs		Execution time of MOV instruction		3.74 μs	

DVP-MC Series

Product Name	Power Supply	Communication Protocol	Axes Controlled	Inputs	Outputs	Model Name	Certificates
Multi-axis Motion Controller	24 V _{DC}	CANopen DS402	16	8	4 (NPN)	DVP10MC11T	
			24	16	8 (NPN)	DVP15MC11T New	
			6	16	8 (NPN)	DVP15MC11T-06 New	
		EtherCAT	24	16	8 (NPN)	DVP50MC11T New	
			24	16	8 (PNP)	DVP50MC11P New	
			6	16	8 (PNP)	DVP50MC11P-06 New	
			6	16	8 (NPN)	DVP50MC11T-06 New	
			4 (Point-to-Point)	16	8 (NPN)	DVP50MC11T-4S New	
			16 (Point-to-Point)	16	8 (NPN)	DVP50MC11T-16S New	

TP Series

Product Name	Description									Model	Certificates
TP02	Resolution: 160 x 32, Serial COM ports: RS-232 & RS-485									TP02G-AS1	
TP04	Resolution: 128 x 64, Serial COM ports: RS-232 & RS-422 /RS-485									TP04G-AS2	
	Resolution: 192 x 64, Serial COM ports: RS-232 & RS-422 /RS-485									TP04G-AL2	
	Resolution: 192 x 64, Serial COM ports: RS-232									TP04G-AL-C	
	Resolution: 192 x 64, Serial COM ports: RS-232 & RS-422 /RS-485, 0 ~ 9 numeric keys available									TP04G-BL-C	
Product Name	Description	DI	DO	AI* ²	AO* ²	PT	AX* ¹	LC	Output Type	Model	Certificates
TP04P	Resolution: 192 x 64 Serial COM ports: USB & RS-485*2	4 (60 Hz)	4						Relay	TP04P-08TP1R	
		8	8						Relay	TP04P-16TP1R	
		16	16						Relay	TP04P-32TP1R	
		8	8	4 (V/I)	2 (V/I)				Relay	TP04P-22XA1R	
		8	8	2 (I)	1 (I)	2			Relay	TP04P-21EX1R	
		8	8						Transistor	TP04P-16TP1T	
		16	16						Transistor	TP04P-32TP1T	
		8	8	4 (V/I)	2 (V/I)				Transistor	TP04P-22XA1T	
		8	8	2 (I)	1 (I)	2			Transistor	TP04P-21EX1T	
		9	16	4 (V/I)	2 (V/I) 4 (I)		2	1	Transistor	TP04P-20EXL1T* ³	
TP70P	Resolution: 800 x 400 Serial COM ports: USB & RS-485*2	8	8						Relay	TP70P-16TP1R	
		16	16						Relay	TP70P-32TP1R	
		8	8	4 (V/I)	2 (V/I)				Relay	TP70P-22XA1R	
		8	8	2 (I)	1 (I)	2			Relay	TP70P-21EX1R	
		8	8						Transistor	TP70P-16TP1T	
		16	16						Transistor	TP70P-32TP1T	
		8	8	4 (V/I)	2 (V/I)				Transistor	TP70P-22XA1T	
		8	8	2 (I)	1 (I)	2			Transistor	TP70P-21EX1T	
		17	24		4 (I)		2	1	Transistor	TP70P-211LC1T* ³	
TP08	Resolution: 240 x 128 / Serial COM ports: RS-232, RS-422 & RS-485 / 0~9 numeric numeric keypad									TP08G-BT2	

*1: Universal analog input (mA, V, RTD)

*2: V (Voltage), I (Current)

*3: USB & RS-485 are design with isolation