

IABU Headquarters

Delta Electronics, Inc.
Taoyuan1
31-1, Xingbang Road, Guishan Industrial Zone,
Taoyuan County 33370, Taiwan, R.O.C.
TEL: 886-3-362-6301 / FAX: 886-3-362-7267

ASIA

Delta Electronics (Jiang Su) Ltd.
Wujiang Plant3
1688 Jiangxing East Road,
Wujiang Economy Development Zone,
Wujiang City, Jiang Su Province,
People's Republic of China (Post code: 215200)
TEL: 86-512-6340-3008 / FAX: 86-512-6340-7290

Delta Greentech (China) Co., Ltd.
238 Min-Xia Road, Cao-Lu Industry Zone, Pudong, Shanghai,
People's Republic of China
Post code : 201209
TEL: 021-58635678 / FAX: 021-58630003

Delta Electronics (Japan), Inc.
Tokyo Office
Delta Shibadaimon Building, 2-1-14
Shibadaimon, Minato-Ku, Tokyo, 105-0012,
Japan
TEL: 81-3-5733-1111 / FAX: 81-3-5733-1211

Europe

Deltronics (The Netherlands) B.V.
Eindhoven Office
De Witbogt 15, 5652 AG Eindhoven, The Netherlands
TEL: 31-40-2592850 / FAX: 31-40-2592851



ООО "РусАвтоматизация"

454010 г. Челябинск, ул. Гагарина 5, оф. 507
тел. 8-800-775-09-57 (звонок бесплатный),
тел.: (351)799-54-26, тел./факс (351)211-64-57
info@rusautomation.ru; www.rusautomation.ru
русавтоматизация.рф



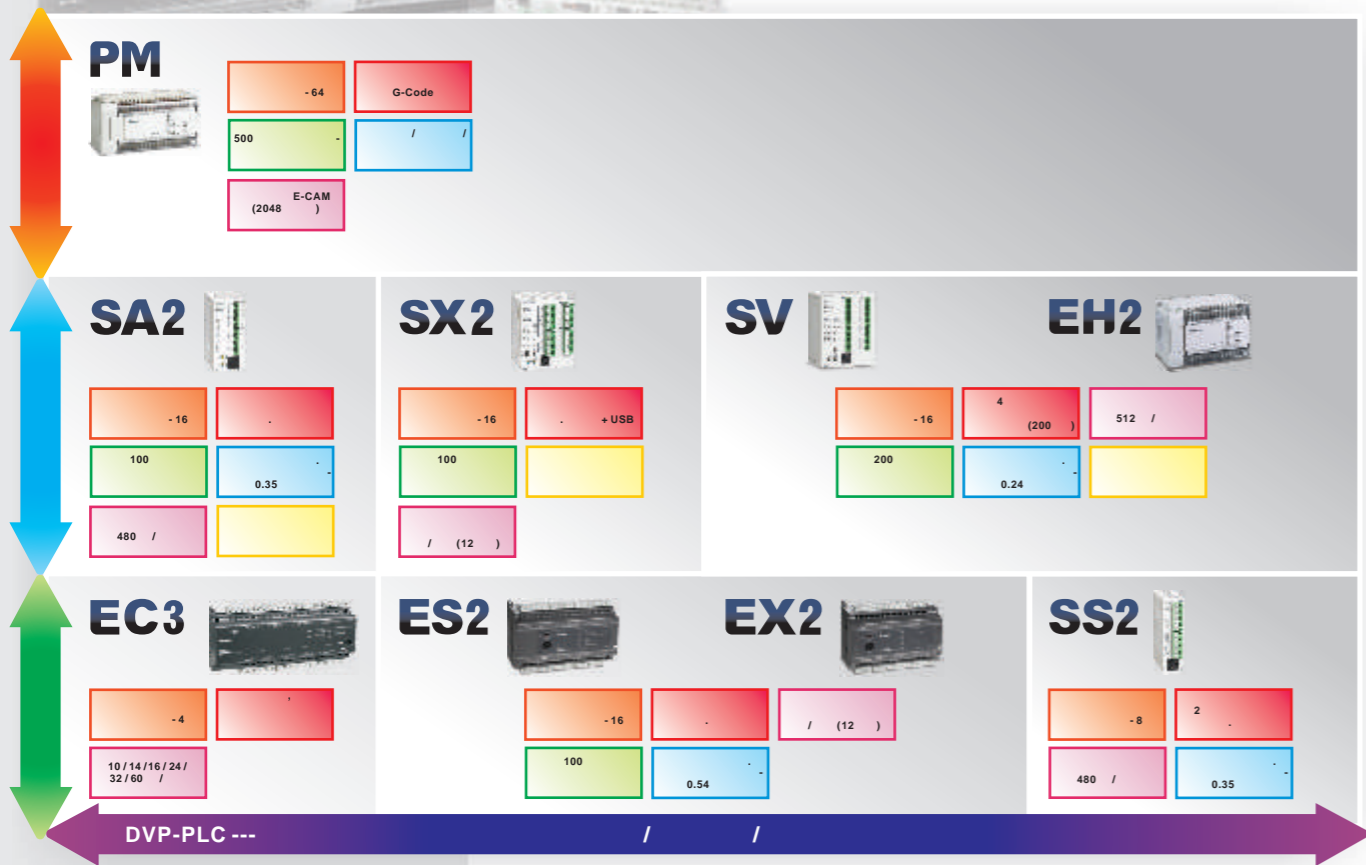

Исчерпывающее предложение в классе малых ПЛК!



Delta DVP

DVP-E	3
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DVP



2-

DVP-ES2/EX2

NEW

2010

- 16 / 20 / 24 / 32 / 40 / 60
- 272 /
- 16K
- 0.54
- 1 RS-232 2 RS-485, Modbus ASCII/RTU. Master Slave
- 10
- 4 (2
- 100 2- 10
- 8 (2- 100 , 6- 10) ;
- : U/D, U/D Dir, CW/CCW, A/B

DVP-EH2

EH2 3 :

- 7 /
- 40EH2 4-
- L-

DVP-PM

DVP-PM

2-/3- G- M-

CAM/CAD- (CNC-) .

DVP-SS2

NEW

2-

- 14 / (8DI/6DO).
- 480 / -8 -5
- 1 : -0,35...1 ;
- (MOV) -3,4 : RS-232 RS-485
- (Modbus ASCII/RTU).
- 4 :10
- 8
- 4 20 4 10

DVP-SS

DVP-SA2

NEW

2-

- 12 / (8DI/4DO).
- 480 / (2)
- 16 -10
- 1 : -0,35...1 ;
- (MOV) -3,4 : RS-232 2 RS-485
- (Modbus ASCII/RTU).
- 4 :2 100 2 10
- 8
- 3 100 5 10 , 1 /B- 50

DVP-SA

DVP-SX2

NEW

2-

- 20 / (8DI/6DO, 4AI/2AO).
- 480 / (2)
- 16 -10
- 1 : -0,35...1 ;
- (MOV) -3,4 : RS-232 RS-485
- (Modbus ASCII/RTU).
- USB- :
- 4 :2 100 2 10
- 8
- 2 100 6 10

DVP-SX

DVP-SV

SV-

4- , DVP-SV, 16

DVP-E



DVP-EX2/ES2

4 (EX2) 2
PLC-Link
(: 912 /)

• / : 16/20/24/32/40/60
• / : 272
• : 16k
• : 1 RS-232 2 RS-485, Modbus ASCII/RTU

2 (Y0, Y2) - 100
2 (Y1, Y3) - 10

	1- .1 .	1- .2 .	2- .2 .
2/6	100kHz/10kHz	2	100kHz
		1/3	15kHz/5kHz

/ (EX2)

	4	2
	12	12
	-20...20	-10...10
	0...20	-10...10

DVP-EC3

• / : 10/14/16/20/24/30/32/40/60
• : 4k
• : RS-232 RS-485, Modbus ASCII/RTU (RS-485) 10/14/30

2 (Y0, Y1) - 10

	1- .1 .	1- .2 .	2- .2 .
2/2	20kHz/10kHz	1	20kHz
		1	4kHz

DVP-EH2

200 2 /

• / : 16/20/32/40/48/64/80
• / : 512
• : 16k
• : 0.24
• : RS-232 RS-485, Modbus ASCII/RTU : 10 000
• : 10 000

CPU + ASIC
0.24

DVP20EH DVP32EH 2 (Y0, Y2)
DVP40EH 2 200 A/B- (Y0, Y1), (Y2, Y3) (Y4, Y6)

	1- .1 .	1- .1 .	1- .2 .	2- .2 .
6	10kHz	2/2	200kHz/20kHz	2/2
		1	200kHz/20kHz	1
			200kHz/20kHz	

PLC LINK
PLC-LINK
1:N, 32
DVP-EH2
2-

DVP-S



DVP-SS2

- (8)
- / : 14 (8DI + 6DO)
- / : 494 (14 + 480)
- : 8k
- : RS-232 RS-485, Modbus ASCII/RTU.

4 (Y0 - Y3)

10

1	1	1	2	2	2
4/4	20kHz/10kHz	2	20kHz	2/2	10kHz/5kHz

DVP-SA2

- (. : 912 /) PLC-Link
- / : 12 (8DI + 4DO)
- / : 492 (12 + 480)
- : 16k
- : 1 RS-232 2 RS-485, Modbus ASCII/RTU.

2 (Y0, Y2) - 100
2 (Y1, Y3) - 10

8

DIP- Profibus/DeviceNet,

1	1	1	2	2	2
2/6	100kHz/10kHz	2	100kHz	1/3	50kHz/5kHz

DVP-SX2

- (. : 912 /) PLC-Link
- / : 20 (8DI/6DO, 4AI/2AO)
- / : 494 (14 + 480)
- : 16k
- : RS-232, RS-485 USB, Modbus ASCII/RTU.

2 (Y0, Y2) - 100
2 (Y1, Y3) - 10

1	1	1	2	2	2
2/6	100kHz/10kHz	2	100kHz	1/3	15kHz/5kHz

4	2
12	12
-20...20 , -10...10 , 4...20	-20...20 , -10...10 , 4...20

DVP-SV

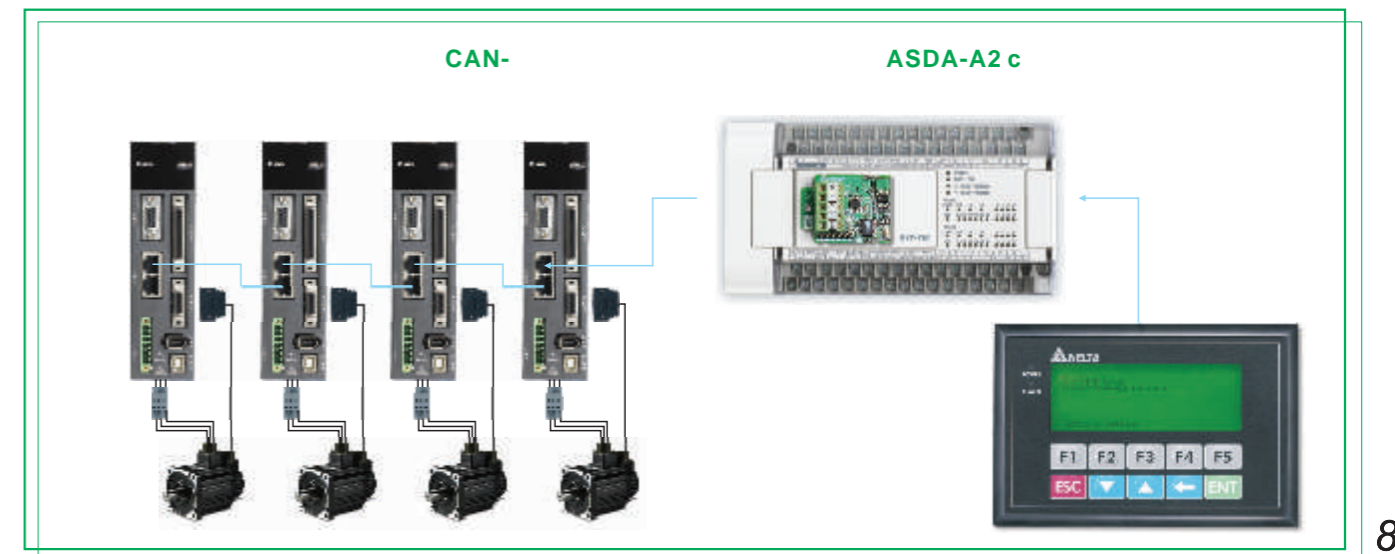
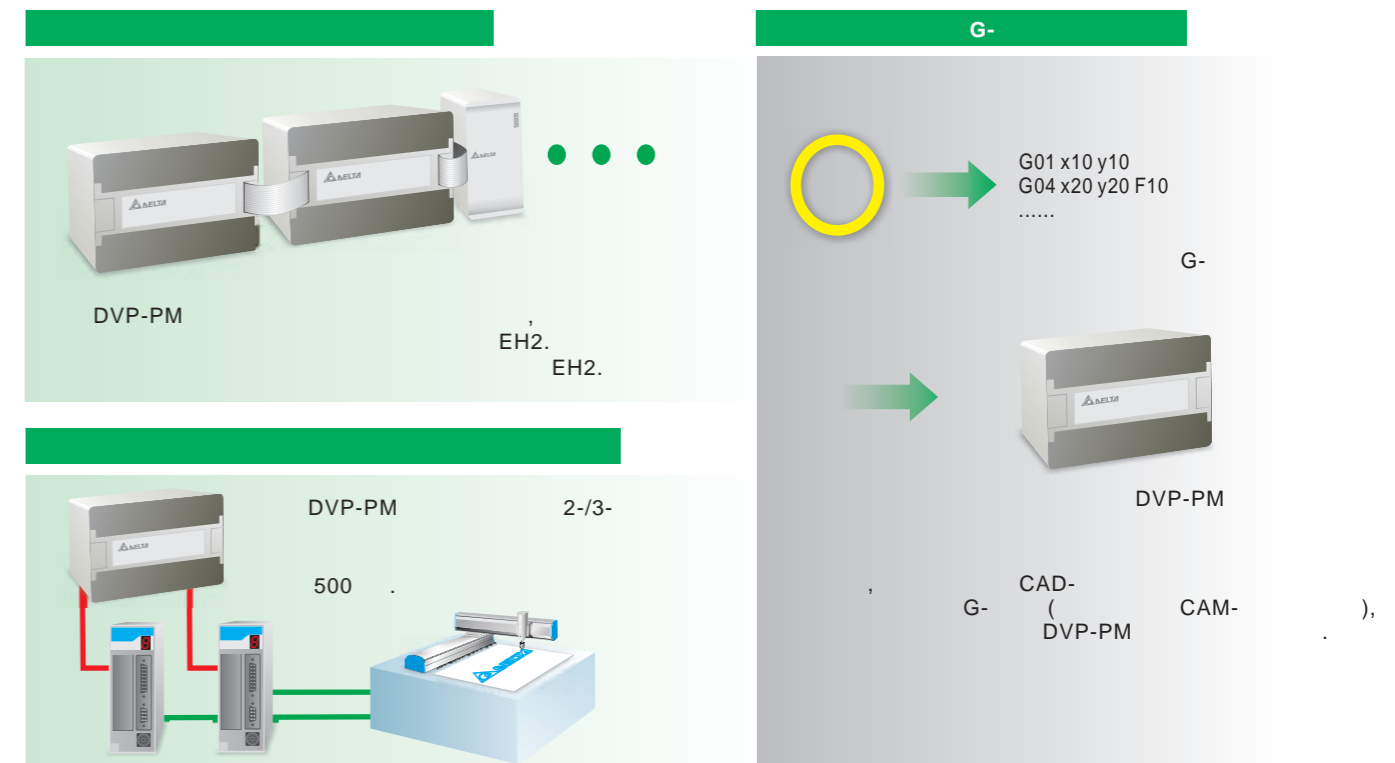
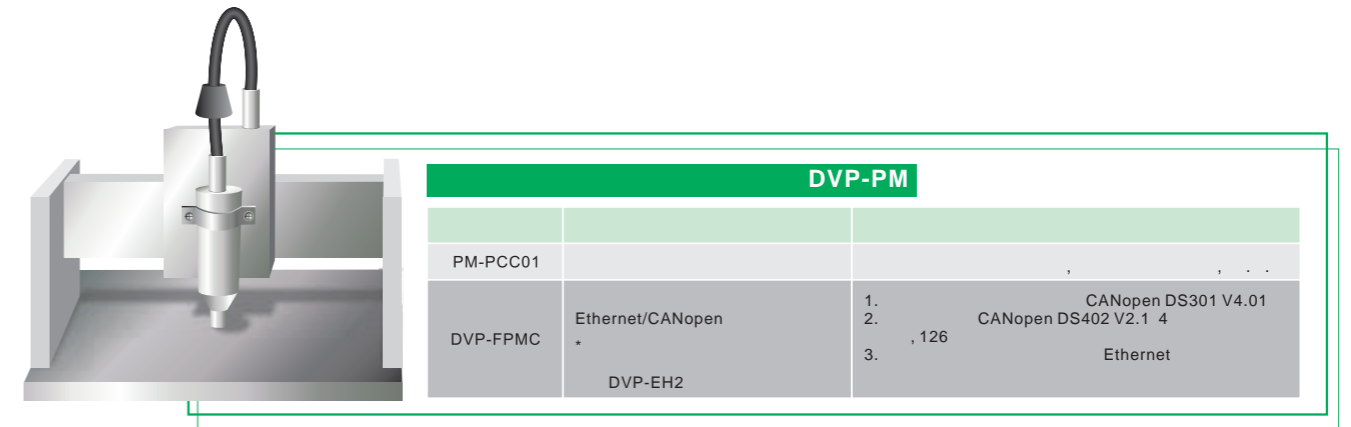
- /
- / : 28 (16DI/12DO)
- / : 512
- : 16k
- : 0.24??
- : RS-232 RS-485, Modbus ASCII/RTU
- : 10 000
- : 10 000

A/B- 200 (Y0, Y1), (Y2, Y3) (Y4, Y6)

200

1	1	1	1	2	2	2	2
6	10kHz	2/2	200kHz/20kHz	2/2	200kHz/20kHz	2/2	200kHz/20kHz

DVP-PM

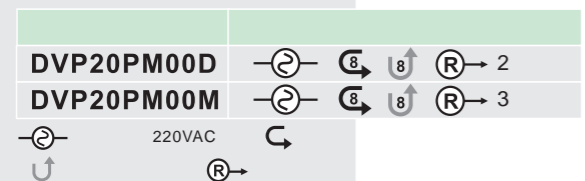


DVP-PM

- 3- G-Code/M-Code 500
- 16
- 512
- 64k
- RS-232 RS-485, Modbus ASCII/RTU
- 10 000
- 10 000
- E-CAM: 2048

- 500
- 2 A,B- X: (FP0+, FP0-), (RP0+, RP0-)
Y: (FP1+, FP1-), (RP1+, RP1-)

MPG



DVP20PM00DIM (E-CAM)

- E-CAM E-CAM: 2048
- 3- E-CAM
- 3- (G-Code), CAM/CAD-DVP-PM (CNC).

- 500
- DVP-PM EH2.

- DVP-PM (), EH2 "start" "stop".
- EH2.

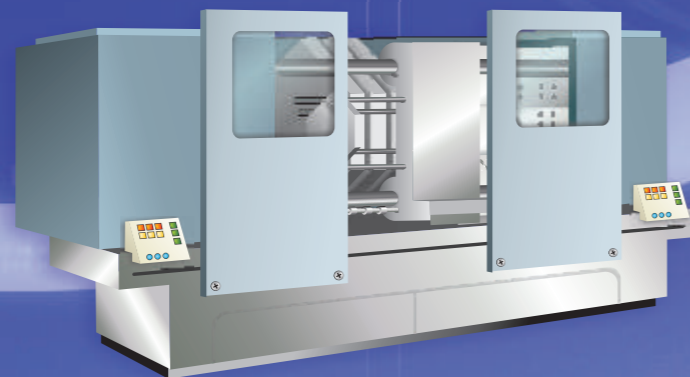


DVP-PM

, DVP-PM

DVP-PM

(E-CAM)



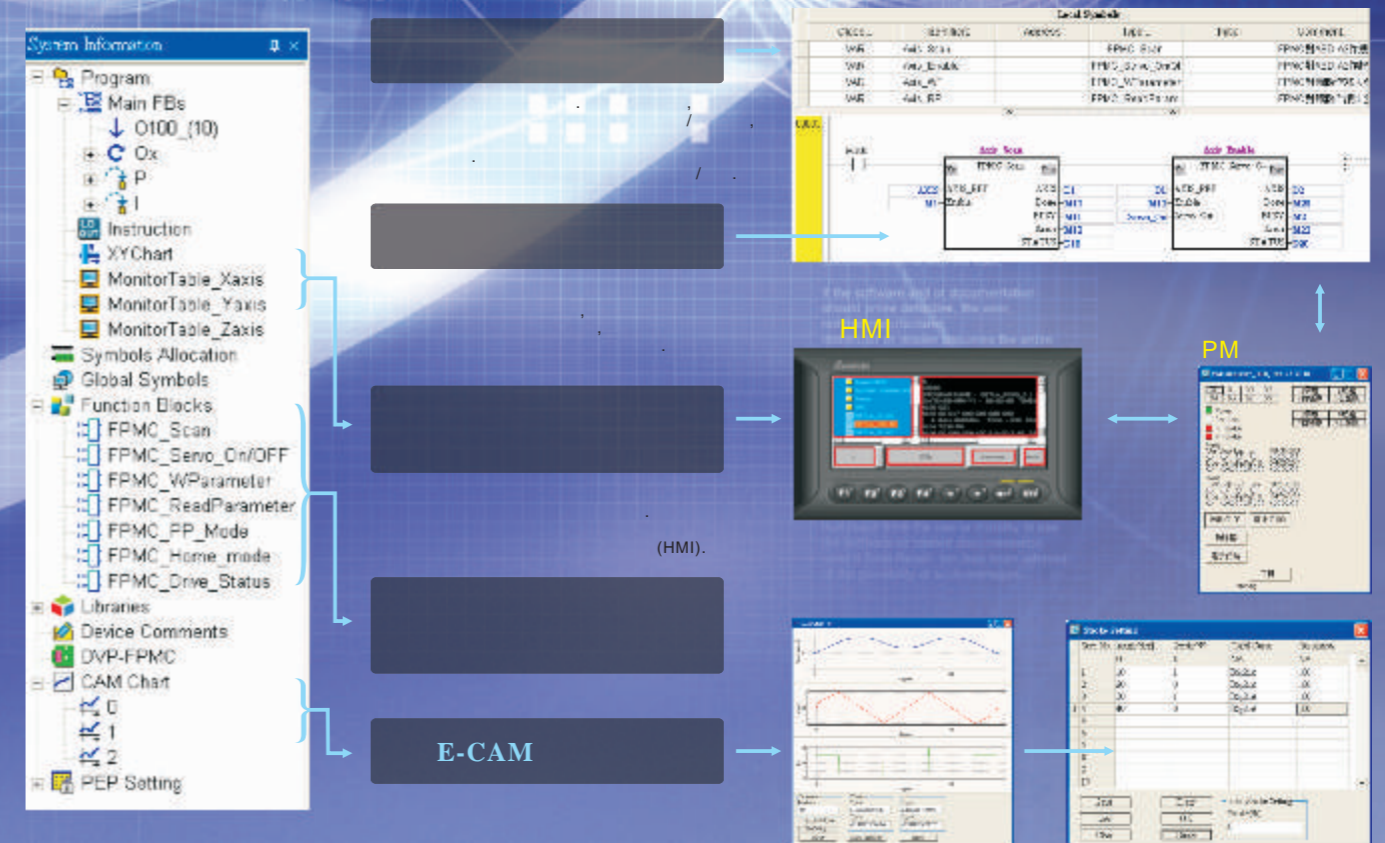
DVP-PM

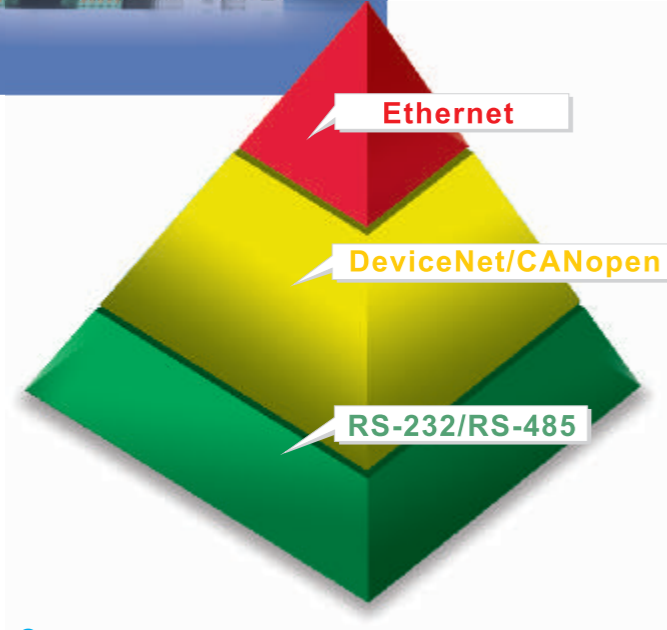
CNC-



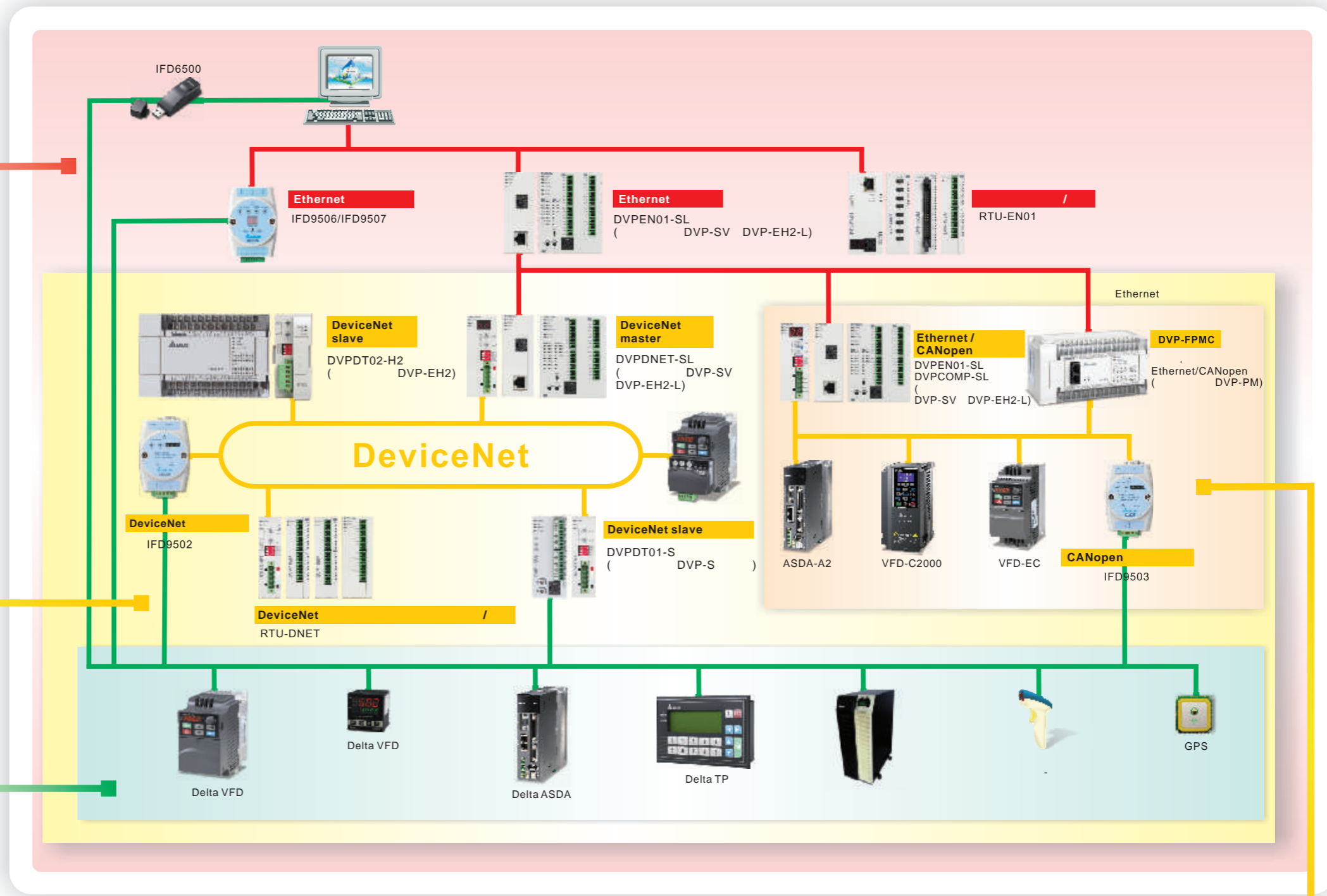
PMSoft

Программное обеспечение для программирования DVP-PM, предоставляющее так же ряд сервисов: редактор G-кодов, симулятор траектории движения, создание профиля E-CAM, задание маршрута позиционирования





C
Delta



Ethernet

Ethernet 10/100 / Delta

DeviceNet

DeviceNet 500 / Delta

RS-485

Delta IA RS-485 Modbus,

RTU

Delta RS-485, DeviceNet, ProfibusDP, Ethernet.

Delta

Delta : USB, RS-232, RS-485/422, DeviceNet, CANopen, Ethernet (Modbus TCP, IP).

CANopen

Delta CANopen 1 / ASDA-A2 CANopen.



TP04G-AL2 TP02G-AS1
TP04G-AL-C TP04G-AS2

- STN LCD 4.1"
- : RS-232/RS-422/RS-485 (TP04G-AL-C RS-232)
- Modbus Slave

- STN LCD : 72 72 (TP02) 3" (TP04)
- : RS-232 RS-422/RS-485 (TP02G-AL-C RS-232 RS-485)

	4.1" (101.8 x 35.24mm)
	192 x 64
Flash	256k bytes
SRAM	16k/10k bytes
	10
	RS-232 RS-422/485
	TPEditor

	72 x 22 mm / 3" (67mm x 32 mm)
	160 x 32 / 128 x 64
Flash	256k bytes
SRAM	32k bytes
	16 .(TP02) / 12 .(TP04)
	(TP04)
	RS-232 RS-422/485
	TPEditor

TP04G-BL-C TP05G-BT2
TP08G-BT2

- STN LCD 4.1"
- : RS-232 Modbus ASCII/RTU
- Modbus Slave

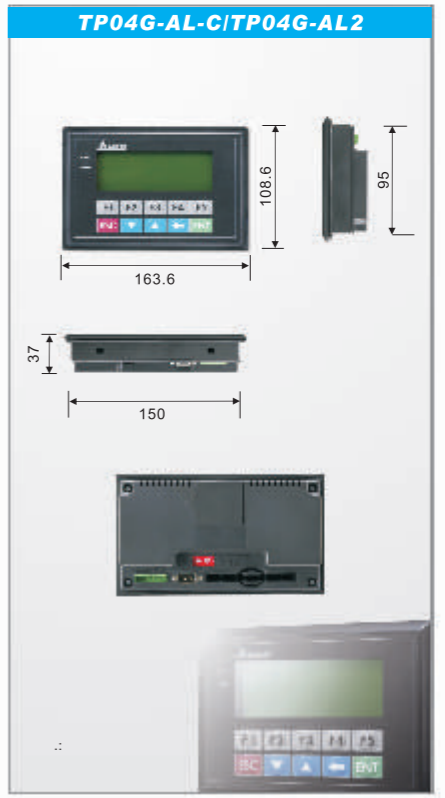
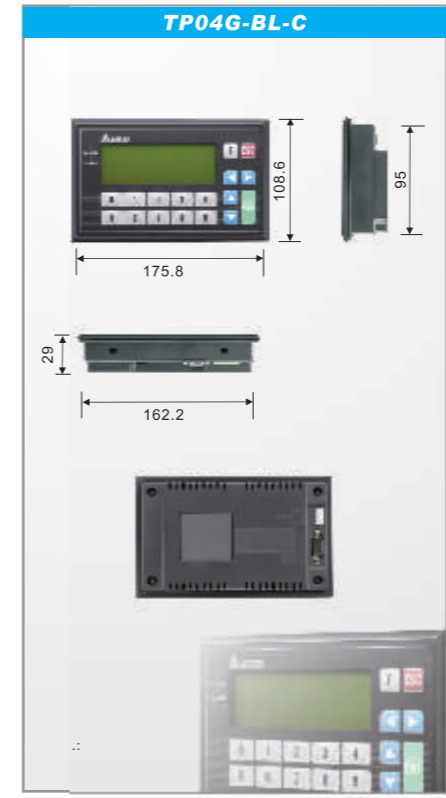
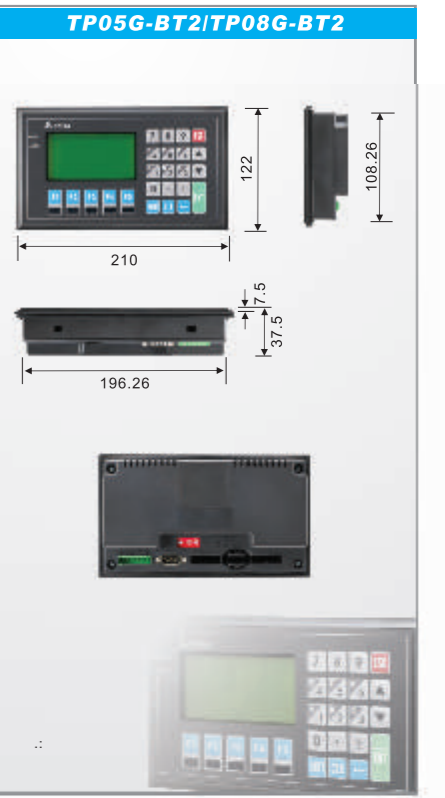
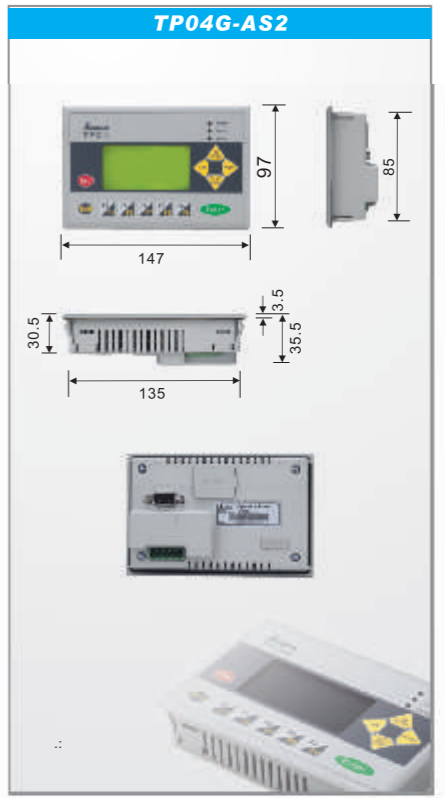
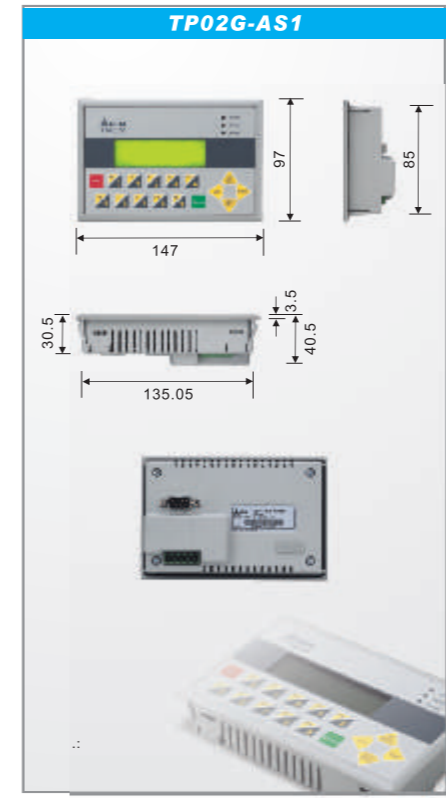
- 1 MB flash
- STN LCD 3.8"
- : RS-232 RS-422/RS-485
- Modbus Slave

	4.1" (101.8 x 35.24mm)
	192 x 64
Flash	256k bytes
SRAM	10k bytes
	17
	RS-232
	TPEditor

	3.6" (83mm x 41 mm)
	160 x 80/240 x 128
Flash	1M bytes
SRAM	64k bytes
	24
	RS-232 RS-422/485
	TPEditor



	TP02G-AS1	TP04G-AS2	TP05G-BT2	TP08G-BT2	TP04G-AL-C	TP04G-AL2	TP04G-BL-C
	STN LCD						
	160 x 32	128 x 64	160 x 80	240 x 128	192 x 64		
			: 50 000		25°		
	72 x 22mm	3"(67 x 32mm)	3.8" (83 x 41mm)		4.1" (101.8 x 35.24mm)		
Flash	256k byte		1M byte		256k byte		
	COM1(RS-232)						
COM-	COM1	RS-232	RS-232/422		RS-232	RS-232/422	RS-232
	COM2	RS-485		-	RS-485	-	
	6	7	12		5	7	
	10	5	12		5	10	
	DC +24V (-10% ~+20%)						
			3	CR2032 x 1 /	: 5		
			85dB				
	0°C~50°C						
	-20°C~+60°C						
	10% ~ 90% RH (0~40°C)						
	IEC61131-2, IEC 68-2-6 (TEST Fc) 5Hz≤f<8.4Hz Continuous: 3.5mm 8.4Hz≤f≤150Hz Continuous: 1.0g						
			15	IEC61131-2, IEC 68-2-27 (TEST Ea) 11 ,	(18 .)		
	CISPR11, Class A 30...230 : -40dB uV/m 230 ...1 : -47dB uV/m						
			EN61000-4-3,	-80...2000	: -10V/m		
			EN61000-4-2,	-8KV,	-4KV		
			EN61000-4-4,	-1KV,	/ -500V		
()	147 x 97 x 35.5		210 x 122 x 45		163.6 x 108.6 x 37		
	136 x 85		196 x 108		151 x 96		163 x 96
	240		430		268		270
					292		
()	IP65/NEMA4 & CE, UL Type 4 indoor				IP65/NEMA4 & CE		





DVP-EH2



■ 200 .512 /
 ■ L-

■ COM2 RS-485	■ RS-232/422	■ 4	■ 8 DIP
DVP-F232	DVP-F422	DVP-F4IP	DVP-F8ID
■ 3	DVP-F485S	■ 2	DVP-F2OT
DVP-F232S	DVP-F2AD	■ 6	DVP-F2FR
■ /	DVP-F2DA	DVP-F6VR	

■ DVP-256FM	■ DVPPCC01	■ DVPACAB2A30	■ DVP-HPP
DVPDU01	DVPAEXT01-H	DVD-EH/PM	
	DVPACAB4A09(0.9m)		
	DVPACAB4A18(1.8m)		

DVP16EH00R2	AC	6	8	R					
DVP16EH00T2	AC	6	8	T					
DVP20EH00R2	AC	12	8	R					
DVP20EH00T2	AC	12	8	T	2-	200		1	/
DVP32EH00R2	AC	16	16	R					
DVP32EH00T2	AC	16	16	T	2-	200		1	/
DVP32EH00M2	AC	16	16	M	2-	200			
DVP32EH00R2-L*	AC	16	16	R					
DVP32EH00T2-L*	AC	16	16	T	2-	200		1	/
DVP40EH00R2	AC	24	16	R					
DVP40EH00T2	AC	24	16	T	4-	200		2	/
DVP48EH00R2	AC	24	24	R					
DVP48EH00T2	AC	24	24	T					
DVP64EH00R2	AC	32	32	R					
DVP64EH00T2	AC	32	32	T					
DVP80EH00R2	AC	40	40	R					
DVP80EH00T2	AC	40	40	T					

220VAC SV- R → T → M →

■ DVP08HM11 DVP16HM11	■ DVP08HN11R/T DVP32HN00R/T	■ DVP08HP11R/T DVP16HP11R/T DVP32HP00R/T DVP48HP00R/T
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■ DVP04AD-H2 V : 14 bit I : 13-bit	■ DVP04DA-H2 V : 12 bit I : 12-bit	■ DVP06XA-H2 4 . / 2 V : 12 bit V : 12 bit I : 11-bit I : 12-bit
■ : PT100 DVP04PT-H2	■ r : J, K, R, S, T DVP04TC-H2	■ SV DVP32EH00R2-L
■ DVP01PU-H2	■ 1 DVP01HC-H2	



DVP-ES2/EX2

256 / 238 / 100



DVP16ES200R	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP16ES200T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP24ES200R	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP24ES200T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP32ES200R	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP32ES200T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP32ES211T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP40ES200R	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP40ES200T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP60ES200R	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP60ES200T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ

⊖ 220VAC Ⓢ ()
⊖ 24VDC Ⓢ ()

DVP20EX200R	⊖	Ⓢ	Ⓢ	4AI/2AO	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP20EX200T	⊖	Ⓢ	Ⓢ	4AI/2AO	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ

⊖ 220VAC Ⓢ ()
⊖ 24VDC Ⓢ ()

■ DVP08XM211N DVP08XN211R/T DVP08XP211R/T
 DVP16XM211N DVP16XN211R/T DVP16XP211R/T
 DVP24XN200R/T DVP24XP200R/T
 DVP32XP200R/T

■ DVP04AD-E2 DVP04DA-E2 DVP06XA-E2
 DVP02DA-E2

■ DVP04PT-E2 DVP04TC-E2

DVP-SS2

2-

DVP14SS211R	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP14SS211T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ

⊖ 24VDC Ⓢ ()

DVP-SX2

2- /

DVP20SX211R	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP20SX211T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP20SX211S	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ

⊖ 24VDC Ⓢ ()
Ⓢ (NPN)
Ⓢ (PNP)

DVP-SA2

2-

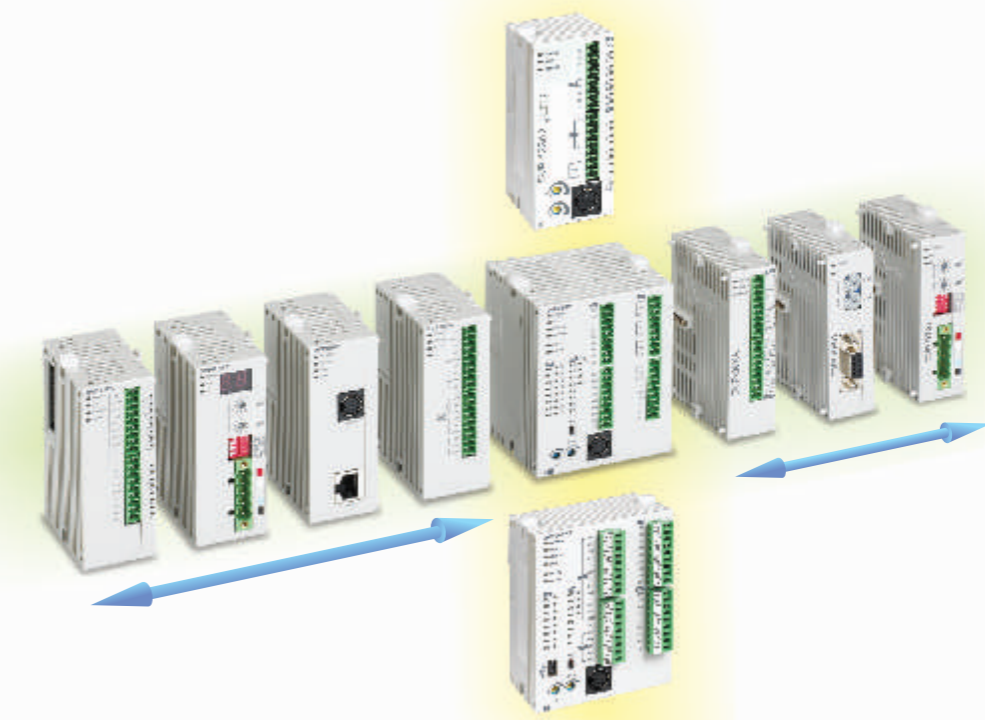
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DVP12SA211T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ

⊖ 24VDC Ⓢ ()

DVP-SV

DVP28SV11R	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
DVP28SV11T	⊖	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ

⊖ 24VDC Ⓢ ()





■ **DeviceNet Master**
DVPDNET-SL



■ **Ethernet**
DVPEN01-SL

■ **CANopen Master**
DVPCOPM-SL

■ DVP04AD-SL



■ DVP04DA-SL

■ DVP02LC-SL



■ DVP08SM11N
DVP16SM11N



■ DVP06SN11R
DVP08SN11R/T



■ DVP08SP11R/T
DVP16SP11R/T
DVP16SP11TS(PNP)



■ DVP32SM11N



■ DVP32SN11TN



■ DVP08ST11N



■ DVP04AD-S
DVP06AD-S



■ DVP04DA-S
DVP02DA-S



■ DVP06XA-S



■ : PT100
DVP04PT-S



■ : J, K, R, S, T
DVP04TC-S



■ DVP01PU-S



■ **PROFIBUS Slave**
DVPPF01-S



■ **DeviceNet Slave**
DVPDT01-S



DVPPS01
DVPPS02



DVP32EH00R2-L DVP32EH00T2-L

	AC ()	DC ()
	100 ~ 240VAC (-15% ~ 10%), 50/60Hz +/-5%	24VDC (-15% ~ 20%)
	2A/250VAC	2A/250VAC
	1500VAC (Primary-secondary); 1500VAC (Primary-PE); 500VAC (Secondary-PE)	
	>5 (/ : 500VDC)	
	ESD: 8KV EFT: -2KV / 1KV / 250V	
	RS: 26MHz ~ 1GHz, 10V/m	
	(PLC)	
	: -25 ~ 70 °C (); 5 ~ 95% () : 0 ~ 55 °C (); 50 ~ 95% (); 2	

	10	20	100	200
	PNP / NPN			
	24VDC ± 10% (5)			
*2	OFF→ON: 20µs ON→OFF: 50µs	ES/EX/SS/SA/SX/SC SS2/SX2 OFF→ON: 3.5µs ON→OFF: 20µs	SC/ES2/EX2/SA2/SX2 OFF→ON: 2.5µs ON→OFF: 5µs	EH2/SV/PM OFF→ON: 0.15µs ON→OFF: 3µs

*1.
*2.

D1020, D1021 (10)

	(R)	(T)		
	1 *2	10	100	200
	2A	0.3A/1 40 °C	SA2/SX2/ES2/EX2 : 0.5A/ (4 /COM) : 12 (24VDC) : 2 (24VDC)	EH2/SV/PM : 0.5A/ (4 /COM) : 12 (24VDC) : 2 (24VDC)
	250VAC/30VDC		30VDC	
	10ms	OFF→ON: 20µs ON→OFF: 30µs	OFF→ON: 2µs ON→OFF: 3µs	OFF→ON: 0.5µs ON→OFF: 2.5µs

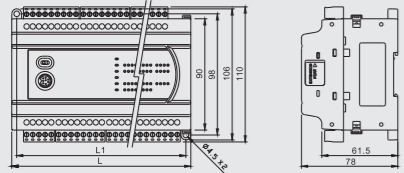
*1.
*2.

- 200 - 80 -



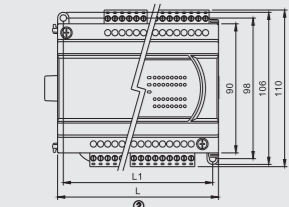
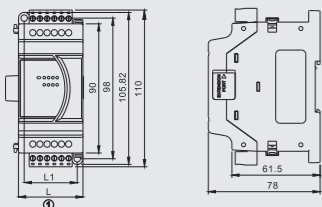
ES2/EX2

()	L	L1
DVP16ES200R/T	105	97
DVP24ES200R/T	125	117
DVP32ES200R/T	145	137
DVP32ES211T	145	137
DVP40ES200R/T	165	157
DVP60ES200R/T	225	217
DVP20EX200R/T	145	137



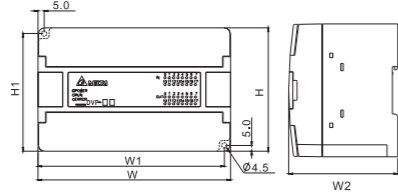
ES2/EX2

()	L	L1	
DVP08XM211N	45	37	⊙
DVP08XP211R/T	45	37	⊙
DVP08XN211R/T	45	37	⊙
DVP16XM211N	70	62	⊙
DVP16XP211R/T	70	62	⊙
DVP16XN211R/T	70	62	⊙
DVP24XP200R/T	145	137	⊙
DVP24XN200R/T	145	137	⊙
DVP32XP200R/T	145	137	⊙
DVP04AD-E2	70	62	⊙
DVP02DA-E2	70	62	⊙
DVP04DA-E2	70	62	⊙
DVP06XA-E2	70	62	⊙
DVP04PT-E2	70	62	⊙
DVP04TC-E2	70	62	⊙



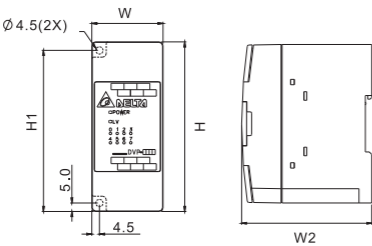
ES/EX

()	H	H1	W	W1	W2
DVP14ES00R2/T2	100	95	104	99	82
DVP24ES00(11)R2/T2	100	95	155	150	82
DVP30ES00R2/T2	100	95	155	150	82
DVP32ES00R2/T2	100	95	155	150	82
DVP40ES00R2/T2	100	95	155	150	82
DVP60ES00R2/T2	100	85.5	185	180.5	89.6
DVP20EX00(11)R2/T2	100	95	155	150	82



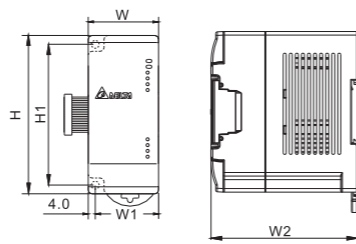
ES/EX

()	H	H1	W	W1	W2
DVP08XM11N	100	95	42	37.5	82
DVP16XM11N	100	95	104	99	82
DVP08XN11R/T	100	95	42	37.5	82
DVP16XN11R/T	100	95	155	150	82
DVP24XN11R/T	100	95	155	150	82
DVP24XN00R/T	100	95	155	150	82
DVP08XP11R/T	100	95	42	37.5	82
DVP24XP11R/T	100	95	155	150	82
DVP24XP00R/T	100	95	155	150	82
DVP32XP00R/T	100	95	155	150	82



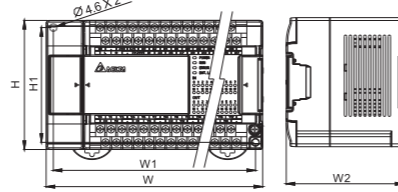
PM

()	H	H1	W	W1	W2
DVP20PM00D	90	80	174	164	82
DVP20PM00M	90	80	174	164	82



EH2

()	H	H1	W	W1	W2
DVP16EH00R2/T2	90	80	113	103	82
DVP20EH00R2/T2	90	80	113	103	82
DVP32EH00M2	90	80	143.5	133.5	82
DVP32EH00R2/T2	90	80	143.5	133.5	82
DVP32EH00R2-L	90	80	143.5	133.5	82
DVP32EH00T2-L	90	80	143.5	133.5	82
DVP40EH00R2/T2	90	80	158.8	153.8	82
DVP48EH00R2/T2	90	80	174	164	82
DVP64EH00R2/T2	90	80	212	202	82
DVP80EH00R2/T2	90	80	276	266	82



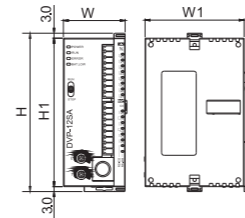
EH2

()	H	H1	W	W1	W2
DVP08HM11N	90	80	40	36	82
DVP16HM11N	90	80	55	51	82
DVP08HN11R/T	90	80	40	36	82
DVP32HN00R/T	90	80	143.5	133.5	82.2
DVP08HP11R/T	90	80	40	36	82
DVP16HP11R/T	90	80	55	51	82
DVP32HP00R/T	90	80	143.5	133.5	82.2
DVP48HP00R/T	90	80	174	164	82.2

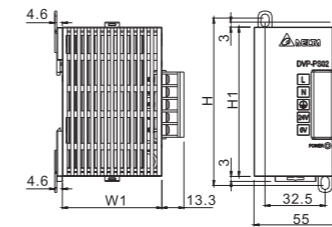
()	H	H1	W	W1	W2
DVP04AD-H2	90	80	60	56	82
DVP04DA-H2	90	80	60	56	82
DVP06XA-H2	90	80	60	56	82
DVP04PT-H2	90	80	60	56	82
DVP04TC-H2	90	80	60	56	82
DVP01PU-H2	90	80	60	56	82
DVPDT02-H2	90	80	40	46	82
DVPCP02-H2	90	80	40	46	82
DVPPF02-H2	90	80	40	46	82

SS/SA/SX/SC/SS2/SA2

()	H	H1	W	W1
DVP14SS11R2/T2	96	90	25.2	60
DVP14SS211R/T	96	90	25.2	60
DVP12SA11R/T	96	90	37.4	60
DVP12SA211R/T	96	90	37.4	60
DVP10SX11R/T	96	90	37.4	60
DVP12SC11T	96	90	37.4	60

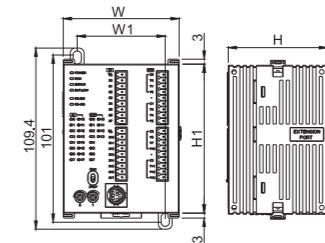


()	H	H1	W	W1
DVPPS01	100	90	36.5	60
DVPPS02	100	90	55	60

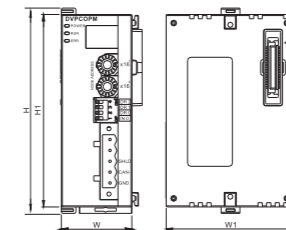


SV/SX2

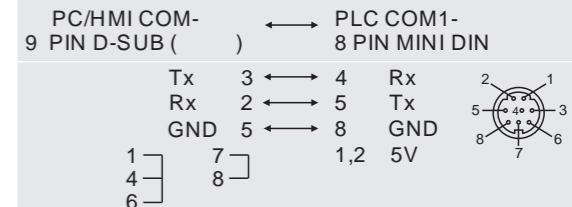
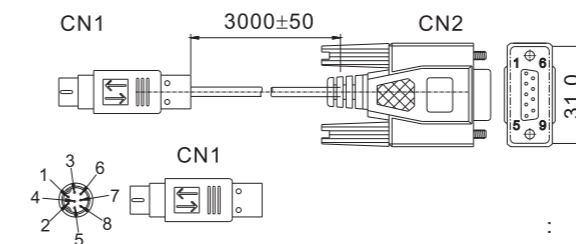
()	H	H1	W	W1
DVP28SV11R/T	60	90	70	53.2
DVP28SX211R/T/S	60	90	70	53.2



()	H	H1	W	W1
DVPEN01-SL	96	90	33.1	60
DVPCOPM-SL	96	90	33.1	60
DVPDNET-SL	96	90	33.1	60
DVP04AD-SL	96	90	33.1	60
DVP04DA-SL	96	90	33.1	60
DVP02LC-SL	96	90	33.1	60



DVPACAB2A30





ISPSOft 1.0

ISPSOft -
ISPSOft
ISPSOft

LD, FBD . DVP.
IEC61131-3.

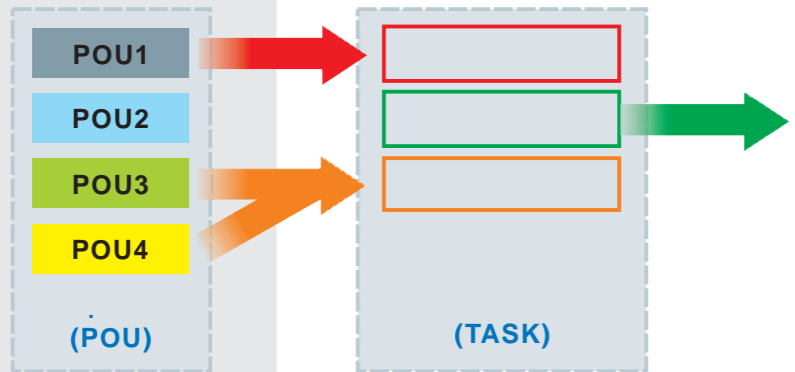
DVP.
(POU),

(TASK)

POU

(TASK)

Class	Var Name	Address	Type	Initial Value	Comment
VAR	V001	M0	BOOL	FALSE	
VAR	V002	M2	BOOL	FALSE	
VAR	V003	M4	BOOL	FALSE	
VAR	V004	M6	BOOL	FALSE	

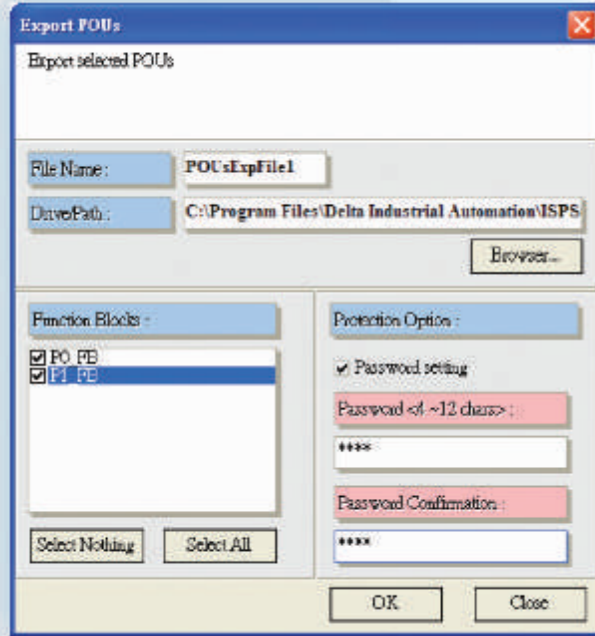


SFC

SFC



ISPSOft 1.0

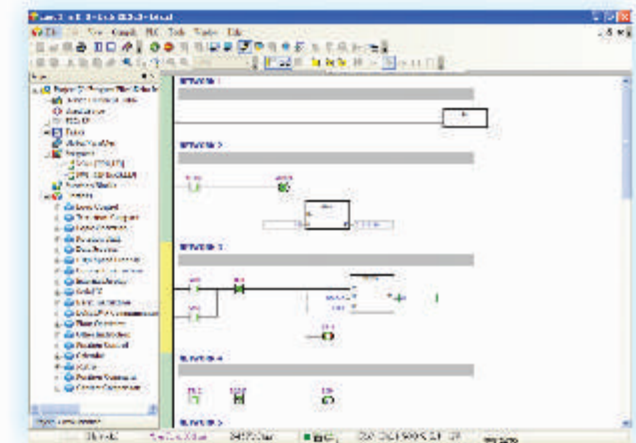
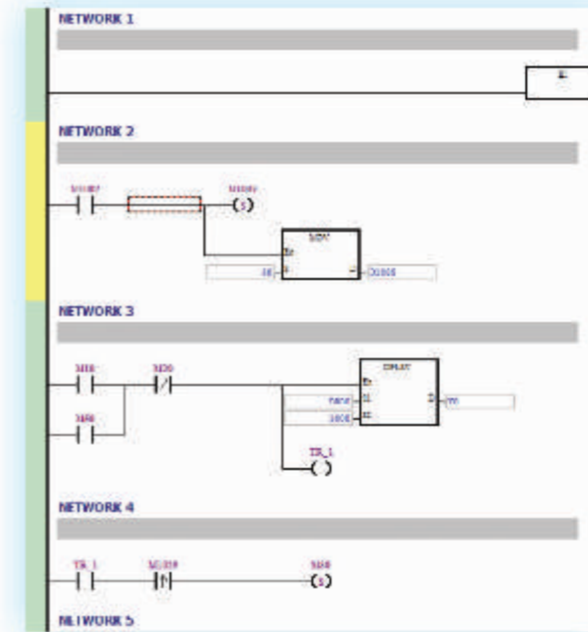


Global Variables

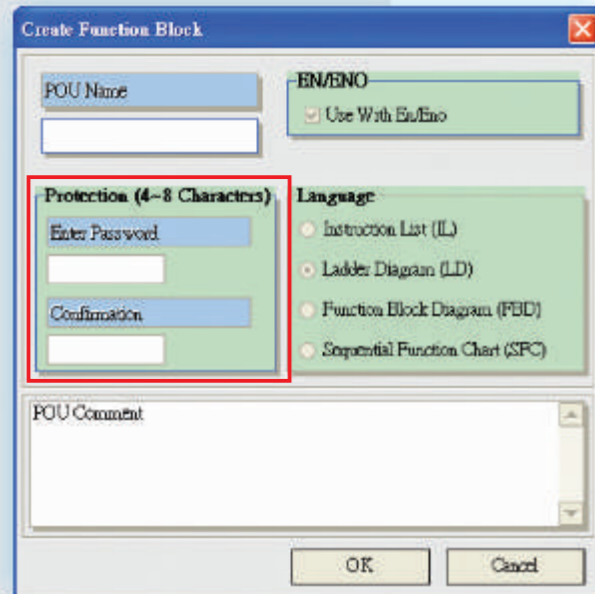
Variable	Address	Type	Value	Comment
M1	0001	BOOL	FALSE	
M2	0002	BOOL	FALSE	
M3	0003	BOOL	FALSE	
M4	0004	BOOL	FALSE	
WORD	0000	WORD	0	
POU	0000	POU		
FE	0000	FE		
PE	0000	PE		

POU.

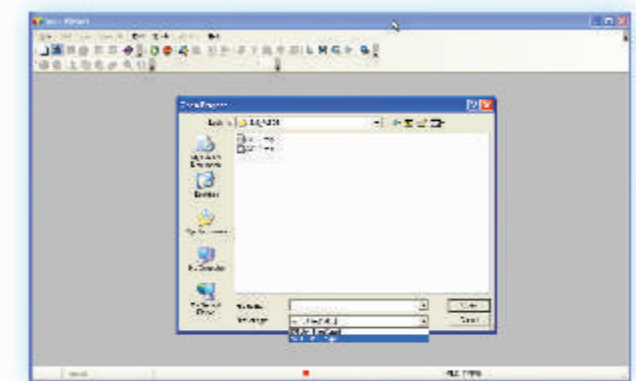
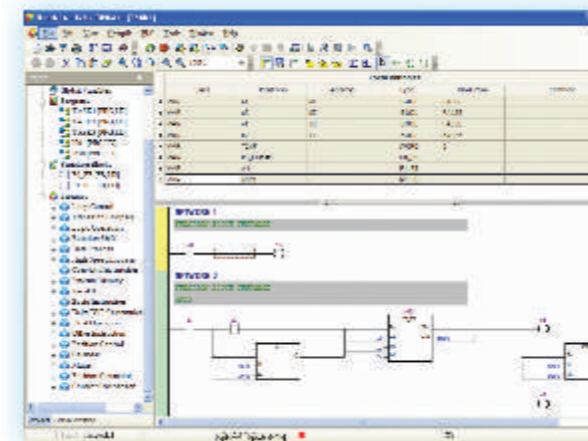
(network). ISPSOft



Module	Type	Address	Start Bit	End Bit	Memory	IO	Power
M1	Bool	0001	0	0	1		
M2	Bool	0002	0	0	1		
M3	Bool	0003	0	0	1		
M4	Bool	0004	0	0	1		
WORD	Word	0000	0	0	2		
POU	POU	0000	0	0	2		
FE	FE	0000	0	0	2		
PE	PE	0000	0	0	2		



ISPSOft software interface showing a project tree. A red box highlights a section of the tree.





WPLSoft



WPLSoft
ISPSOft.





ES/EX

ES	100~240VAC		8	6	DVP14ES00R2	 
	100~240VAC		8	6	DVP14ES00T2	
	100~240VAC		16	8	DVP24ES00R2	
	100~240VAC		16	8	DVP24ES00T2	
	100~240VAC		18	12	DVP30ES00R2	
	100~240VAC		18	12	DVP30ES00T2	
	100~240VAC		16	16	DVP32ES00R2	
	100~240VAC		16	16	DVP32ES00T2	
	100~240VAC		24	16	DVP40ES00R2	
	100~240VAC		24	16	DVP40ES00T2	
	100~240VAC		24	24	DVP48ES00R2	
	100~240VAC		24	24	DVP48ES00T2	
	100~240VAC		36	24	DVP60ES00R2	
	100~240VAC		36	24	DVP60ES00T2	
EX	100~240VAC		8	6	DVP20EX00R2	
	100~240VAC		4	2		
	100~240VAC		8	6	DVP20EX00T2	
	24VDC		8	6	DVP20EX11R2	
			4	2		



ES/EX

I	-		8	-	DVP08XM11N	 
			-	8	DVP08XN11R	
			-	8	DVP08XN11T	
	-		16	-	DVP16XM11N	
			-	16	DVP16XN11R	
			-	16	DVP16XN11T	
			-	24	DVP24XN11R	
			-	24	DVP24XN11T	
			4	4	DVP08XP11R	
			4	4	DVP08XP11T	
			16	8	DVP24XP11R	
			16	8	DVP24XP11T	
			16	8	DVP24XP00R	
			-	24	DVP24XN00R	
			-	24	DVP24XN00T	
			16	16	DVP32XP00R	
			16	16	DVP32XP00T	
			16	16	DVP32XP11R	
			16	16	DVP32XP11T	

EC3

E 3	100~240VAC		6	4	DVP10EC00R3	 
	100~240VAC		6	4	DVP10EC00T3	
	100~240VAC		8	6	DVP14EC00R3	
	100~240VAC		8	6	DVP14EC00T3	
	100~240VAC		8	8	DVP16EC00R3	
	100~240VAC		8	8	DVP16EC00T3	
	100~240VAC		12	8	DVP20EC00R3	
	100~240VAC		12	8	DVP20EC00T3	
	100~240VAC		12	12	DVP24EC00R3	
	100~240VAC		12	12	DVP24EC00T3	
	100~240VAC		18	12	DVP30EC00R3	
	100~240VAC		18	12	DVP30EC00T3	
	100~240VAC		16	16	DVP32EC00R3	
	100~240VAC		16	16	DVP32EC00T3	
	100~240VAC		24	16	DVP40EC00R3	
	100~240VAC		24	16	DVP40EC00T3	
	100~240VAC		36	24	DVP60EC00R3	
	100~240VAC		36	24	DVP60EC00T3	
		3.8μs	MOV		5.04μs	

ES2/EX2

ES2	100~240VAC		8	8	DVP16ES200R	 
	100~240VAC		8	8	DVP16ES200T	
	100~240VAC		16	8	DVP24ES200R	
	100~240VAC		16	8	DVP24ES200T	
	100~240VAC		16	16	DVP32ES200R	
	100~240VAC		16	16	DVP32ES200T	
	24VDC		16	16	DVP32ES211T *1	
	100~240VAC		24	16	DVP40ES200R	
	100~240VAC		24	16	DVP40ES200T	
	100~240VAC		36	24	DVP60ES200R	
EX2	100~240VAC		8	6	DVP20EX200R	
			4	2		
	100~240VAC		8	6	DVP20EX200T	
			4	2		
		0.35μs	MOV		3.4μs	

I ES2/EX2 (AC)

I	100~240VAC		-	24	DVP24XN200R	 
	100~240VAC		-	24	DVP24XN200T	
	100~240VAC		16	8	DVP24XP200R	
	100~240VAC		16	8	DVP24XP200T	
	100~240VAC		16	16	DVP32XP200R	
	100~240VAC		16	16	DVP32XP200T	



/ / ES2/EX2 (DC 24V)

			8	-	DVP08XM211N	
			-	8	DVP08XN211R	
			-	8	DVP08XN211T	
			4	4	DVP08XP211R	
			4	4	DVP08XP211T	
			16	-	DVP16XM211N	
			-	16	DVP16XN211R	
			-	16	DVP16XN211T	
			8	8	DVP16XP211R	
			8	8	DVP16XP211T	
/	• 4 • : 14	(+10V,+5V) / (+20mA, 0...20mA) *1 (-32000 ... +32000)			DVP04AD-E2	
	• 4 • : 14	(-10V...+10V)/(0...+20mA, 4...20mA) (-32000 ... +32000) / (0 ... +32000)			DVP04DA-E2	
/	• 2 • : 14	(-10V...+10V)/(0...+20mA, 4...20mA) *1 (-32000 ... +32000) / (0 ... +32000)			DVP02DA-E2	
	• 4 • : 14 bit • 2 • : 14	(+10V,+5V) / (+20mA, 0...20mA, 4...20mA) *1 (-32000 ... +32000) (-10V...+10V)/(0...+20mA, 4...20mA) (-32000 ... +32000) / (0 ... +32000)			DVP06XA-E2	
/	• 4 • : 16	(Pt100, Pt1000, Ni100, Ni1000) / 0...300 *1			DVP04PT-E2	
	• 4 • : 20	(J, K, R, S, T, E, N) / -80 ... +80 *1			DVP04TC-E2	

*1.

EH2

			4	4	DVP08HP11R	
			4	4	DVP08HP11T	
			-	8	DVP08HN11R	
			-	8	DVP08HN11T	
			8	-	DVP08HM11N	
			8	8	DVP16HP11R	
			8	8	DVP16HP11T	
			16	-	DVP16HM11N	
			-	32	DVP32HN00R	
			-	32	DVP32HN00T	
			16	16	DVP32HP11R	
			16	16	DVP32HP11T	
			24	24	DVP48HP00R	
			24	24	DVP48HP00T	
/	• 4 • : 14 • RS-485	(-10V...+10V) / (-20mA...+20mA) *1			DVP04AD-H2	
	• 4 • : 12 • RS-485	(0V...+10V)/(0mA...+20mA) *1			DVP04DA-H2	
/	• 4 • 2 • : 12 • RS-485	(-10V...+10V) / (-20mA...+20mA) (0V...+10V)/(0mA...+20mA)			DVP06XA-H2	
	• 4 • : 0.1 °C • RS-485	(Pt100) *1			DVP04PT-H2	
	• 4 • : 0.1 °C • RS-485	(K, J, R, S, T-) *1			DVP04TC-H2	

*1.

EH2



EH2	100~240VAC		8	8	DVP16EH00R2	
	100~240VAC		8	8	DVP16EH00T2	
	100~240VAC		12	8	DVP20EH00R2	
	100~240VAC		12	8	DVP20EH00T2	
	100~240VAC	2-	(200)			
	100~240VAC		16	16	DVP32EH00T2	
	100~240VAC	2-	(200)			
	100~240VAC		16	16	DVP32EH00R2	
	100~240VAC		16	16	DVP32EH00M2	
	100~240VAC		16	16	DVP32EH00R2-L	
	100~240VAC		16	16	DVP32EH00T2-L	
	100~240VAC		24	16	DVP40EH00T2	
	100~240VAC	4-	(200)			
	100~240VAC		24	16	DVP40EH00R2	
	100~240VAC		24	24	DVP48EH00R2	
	100~240VAC		24	24	DVP48EH00T2	
	100~240VAC		32	32	DVP64EH00R2	
	100~240VAC		32	32	DVP64EH00T2	
100~240VAC		40	40	DVP80EH00R2		
100~240VAC		40	40	DVP80EH00T2		
	0.24		MOV		0.24	



EH2

			(200)		DVP01PU-H2		
			1		DVP01HC-H2		
/					DVPPF02-H2	 	
					DVPCP02-H2		
					DVPDT02-H2		
()					DVP-F232	 	
					DVP-F422		
					DVP-F232S		
					DVP-F485S		
		• 2 • : 12	(0V...+10V)/(0mA...+20mA)				DVP-F2AD
		• 2 • : 12	(0V...+10V)/(0mA...+20mA)				DVP-F2DA
							DVP-F4IP
							DVP-F2OT
							DVP-F8ID
							DVP-F6VR
							DVP-F2FR
							DVPDU01





S



DVP-SS	24VDC		8	6	DVP14SS11R2	 
	24VDC		8	6	DVP14SS11T2	
DVP-SA	24VDC		8	4	DVP12SA11R	
	24VDC		8	4	DVP12SA11T	
DVP-SX	24VDC		6 (2AI)	4 (2AO)	DVP10SX11R	
	24VDC		6 (2AI)	4 (2AO)	DVP10SX11T	
DVP-SC	24VDC		8	4	DVP12SC11T	
		3.8µs	MOV		5.04µs	

DVP-SS2	24VDC		8	6	DVP14SS211R *1	 
	24VDC		8	6	DVP14SS211T *1	
DVP-SA2	24VDC		8	4	DVP12SA211R *1	
	24VDC		8	4	DVP12SA211T *1	
DVP-SX2	24VDC		8 (4AI)	6(2AO)	DVP20SX211R *1	
	24VDC	(NPN)	8 (4AI)	6(2AO)	DVP20SX211T *1	
	24VDC	(PNP)	8 (4AI)	6(2AO)	DVP20SX211S *1	
		0.35µs	MOV		3.4µs	

*1.



DVP-SV	24VDC		16	12	DVP28SV11R	 
	24VDC		16	12	DVP28SV11T	
				0.24µs		

S



			-	6	DVP06SN11R	 
			-	8	DVP08SN11R	
			-	8	DVP08SN11T	
			4	4	DVP08SP11R	
			4	4	DVP08SP11T	
		-	8	-	DVP08SM11N	
		-	8	-	DVP08SM10N	
			8	-	DVP08ST11N	
			8	8	DVP16SP11R	
		(NPN)	8	8	DVP16SP11T	
		(PNP)	8	8	DVP16SP11TS	
		-	16	-	DVP16SM11N	
		()	-	32	DVP32SN11TN	
			32	-	DVP32SM11N	
	• 4	: 14	RS-485	(-10V...+10V)/(-20mA...+20mA) *1		
(0V...+10V)/(0mA...+20mA) *1				DVP04DA-S		
• 4	: 12	RS-485	(0V...+10V)/(0mA...+20mA) *1		DVP02DA-S	
			(-10V...+10V)/(-20mA...+20mA) *1		DVP06AD-S	
• 6	: 14	RS-485	(-10V...+10V)/(-20mA...+20mA) *1		DVP06AD-S	
			(0V...+10V)/(0mA...+20mA) *1		DVP06XA-S	
• 4	: 12	RS-485	(-10V...+10V)/(-20mA...+20mA)		DVP06XA-S	
			(0V...+10V)/(0mA...+20mA)			



S

/	• 4	: 16	*1 : 1...5V, 0...5V, -5...5V, 0...10V, -10...10V, 4...20mA, 0...20mA, -20mA...+20mA		DVP04AD-SL	 
			: 250 / (1...5V, 4...20mA)			
/	• 4	: 16	*1 : 0...10V, -10...10V, 4...20mA, 0...20mA		DVP04DA-SL	
			: 250 /			
/	• 2	: 20	*1		DVP02LC-SL	
			: 0...6mV/V			
/	• 4	: 0.1 °C	(PT100) *1		DVP04PT-S	
			RS-485			
/	• 4	: 0.1 °C	(K, J, R, S, T) *1		DVP04TC-S	
			RS-485			
/	(200)				DVP01PU-S	
	DeviceNet slave				DVPDT01-S	
/	PROFIBUS DP slave				DVPPF01-S	
	Ethernet, 10/100Mbps				DVPEN01-SL	
/	DeviceNet master, 500kbps				DVPDNET-SL	
	CANopen master, 1Mbps				DVPCOPM-SL	
/	RS-485				RTU-485	
	Ethernet				RTU-EN01	
	DeviceNet				RTU-DNET	
	PROFIBUS				RTU-PD01	

*1.

()	USB RS-485	IFD6500	 	
	USB CAN	IFD6503		
	USB RS-485	IFD6530		
	Modbus TCP RS-232/RS-485	IFD9506		
	Ethernet /IP RS-232/RS-485	IFD9507		
	DeviceNet to RS-232/RS-485	IFD9502		
	CANopen to RS-232/RS-485	IFD9503		
	RS-232 RS-422/485	IFD8500		
	RS-422/485	IFD8510		
	-	RS-232 RS-422/485		IFD8520



PM

100~240VAC	2-	8	8	DVP20PM00D	
	3-	(500)	(500)	DVP20PM00M	
	Ethernet/CANopen				
64K				PM-PCC01	
3.3μs		MOV		3.74μs	

TP

TP02	: 160 32	RS-232 RS-485	TP02G-AS1	
TP04	: 128 64	RS-232 RS-485/RS-422	TP04G-AS2	
	: 192 64	RS-232 RS-485/RS-422	TP04G-AL2	
	: 192 64	RS-232	TP04G-AL-C	
	: 192 64	RS-232, (0-9)	TP04G-BL-C	
TP05	: 160 80	RS-232 RS-485/RS-422, (0-9)	TP05G-BT2	
TP08	: 240 128	RS-232 RS-485/RS-422, (0-9)	TP08G-BT2	

		DVPHPP02	
(DVPHPP02)		DVP-256FM	
(64K)		DVP-PCC01	
DVP-HPP PLC, 1.5		DVPACAB115	
PC (9 Pin 25 Pin D-Sub) PLC, 1.5		DVPACAB215	
PC (9 Pin D-Sub) PLC, 1.5		DVPACAB2A30	
(9 Pin 25 Pin D-Sub) PLC, 3		DVPACAB230	
DVP32SM DVPAETB-ID32A		DVPACAB7A10	
DVP32SN DVPAETB-OR16A		DVPACAB7B10	
DVP32SM (32)		DVPAETB-ID32A	
DVP32SN (16)		DVPAETB-OR16A	
DVP-HPP PC, 1.5		DVPACAB315	
RS-485 (4 : DB9 - RJ12)		ADP485-01	
ADP485-01 ASDA-A, 30		ADPCAB03A	
ADP485-01 ASDA-B, 30		ADPCAB03B	
ES/EX, 30		DVPACAB403	
DVP-EH		DVPAEXT01-H	
DVP-EH, 0.9		DVPACAB4A09	
DVP-EH, 1.8		DVPACAB4A18	
DeviceNet/CANopen , 1 2		TAP-CN01	
DeviceNet/CANopen , 1 4		TAP-CN02	
DeviceNet/CANopen , 1 4, (RJ45)		TAP-CN03	
3.6V () EH/SA/SX		DVPABT01	
Terminal resistance for CANopen communication		TAP-TR01	

WPLSoft	/	DVP	Windows 98, Me, NT4.0, 2000, XP, Vista, Windows 7(32-bit/64-bit)
ISPSOFT	/	DVP	Windows 2000, XP, Vista, Windows 7(32-bit/64-bit)
TPEditor	/	TP	Windows 98, Me, NT4.0, 2000, XP, Vista, Windows 7(32-bit/64-bit)
PMSOFT	/	DVP-PM	Windows 2000, XP, Vista
DCISoft	-	DVP-EN01-SL, RTU-EN01, IFD9506, IFD9507	Windows 2000, XP, Vista, Windows 7(32-bit/64-bit)
DeviceNetBuilder	-	DeviceNet	Windows 2000, XP
CANopenBuilder	-	CANopen	Windows 2000, XP
DMT	VB, VC DLL	DVP	Windows 2000, XP, Vista, Windows 7(32-bit/64-bit)

DVP series	1-	85 ~ 264 VAC	24V	DVPPS01		
				DVPPS02		
DRP series	1-	85 ~ 264 VAC/120~375 VDC	12V	DRP012V015W1AZ		
				DRP012V030W1AZ		
				DRP012V060W1AZ		
				DRP012V100W1AZ		
	24V	85 ~ 264 VAC/120~375 VDC	24V	DRP024V060W1AZ		
				DRP024V060W1AA		
				DRP024V120W1AA		
				DRP024V240W1AA		
				DRP024V480W1AA		
				DRP024V060W3AA		
				DRP024V120W3AA		
				DRP024V240W3AA		
3-	320~575 VAC/450~800 VDC	24V	DRP024V480W3AA			
			PMC-12V035W1AA			
			PMC-12V050W1AA			
			PMC-12V100W1AA			
PMC series	1-	85 ~ 264 VAC/120~375 VDC	12V	PMC-24V035W1AA		
				PMC-24V050W1AA		
				PMC-24V075W1AA		
				PMC-24V100W1AA		
			24V	PMC-24V150W1AA		
				PMC-DSPV100W1A (dual output)		
				5V		
				24V		