Delta DVP Q-Link PLC

HMI Factory Setting:

Baud Rate: 9600. 7. Even. 1

Controller Station Number: 1

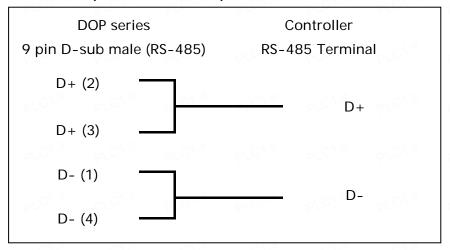
Control Area / Status Area: D0/D10

Connection

a. RS-232 (DOP-A/AE/AS, DOP-B Series)

DOP series 9 pin D-sub male (RS-232)	Controller 8 pin Mini DIN male (RS-232)
RXD (2)	(5) TXD
TXD (3)	(4) RXD
GND (5)	(8) GND

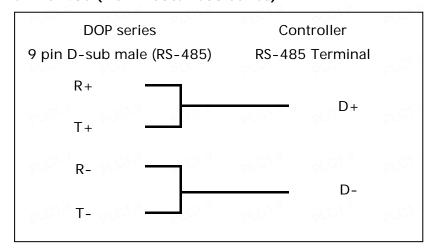
b. RS-485 (DOP-A/AE Series)



c. RS-485 (DOP-AS57 Series)

DOP series	Controller	PLC1.1
9 pin D-sub male (RS-485)	RS-485 Terminal	
R+ 9.00	D+	PLC1.1
R-	D-	PLC1.1

d. RS-485 (DOP-AS35/AS38 Series)



e. RS-485 (DOP-B Series)

DOP 9 pin D-sub male	Controller
(RS-485)	RS-485 Terminal
D+ (1)	D+
D- (6)	D-

Definition of PLC Read/Write Address

a. Registers

Tuno	Format	Read/Write Range	Data Length	Note
Туре	Word No. (n)			
X_Data	X n	X 0 – X 360	Word	Octal, <u>1</u>
Y_Data	Yn	Y 0 – Y 360	Word	Octal, <u>1</u>
M_Data	Mn	MO - M4080	Word	1
S_Data	Sn	S 0 – S 1008	Word	1
T_Register	Tn	T0 – T255	Word	4-2
C_Register	Cn	C0 - C199	Word	Prc1 ji
D_Register	D n	D 0 – D 11999	Word	
HC_Register	Cn	C 200 – C 255	Word	P/C/

b. Contacts

PLC1."	Туре	Format Bit No. (b)	Read/Write Range	Note
X_Data	brcy.,, brc,	X b	X 0 – X 377	Proj.
Y_Data		Y b	Y 0 – Y 377	. A V
M_Data	PLU PLU	Mb	M0 – M4095	Br.
S_Data	-1 CV jy -1 CV	S b	S 0 – S 1023	
T_Coil	7-	Tb	T0 - T255	77
C_Coil	pLC1.il pLC1	Cb	C 0 – C 255	P/07.11
D_Register		D n.b	D 0.0 – D 11999.15	



- 1) Device address must be the multiple of 16.
- 2) Q-Link Protocol Only Support Delta PLC as below table:

Delta PLC	Firmware Version
SV	DLC firmware version should be V1.4 or above
EH2	PLC firmware version should be V1.6 or above
ES2	- PO PO PO PO
EX2	CAM CAM CAM CAM
SA2	PLC firmware version should be V1.0 or above
SX2	CT.II PLCTII PLCTII PLCTII
SS2	