



**THE DATASHEET OF  
CP1W-20EDT**



## Expand the Capacity of Your Micro PLC

A wide variety of expansion units that can be used with CP1E, CP1L, and CP1H series PLC.



## Ordering Information

Description	Output type	Input points	Output points	Size in mm (HxWxD)	Model
Expansion I/O units	--	8	--	90x66x50	CP1W-8ED
	Relay	--	8	90x66x50	CP1W-8ER
	Transistor (sinking)	--	8	90x66x50	CP1W-8ET
	Transistor (sourcing)	--	8	90x66x50	CP1W-8ET1
	Relay	--	16	90x86x50	CP1W-16ER
	Relay	12	8	90x96x50	CP1W-20EDR1
	Transistor (sinking)	12	8	90x96x50	CP1W-20EDT
	Transistor (sourcing)	12	8	90x96x50	CP1W-20EDT1
	Relay	24	16	90x150x50	CP1W-40EDR
	Transistor (sinking)	24	16	90x150x50	CP1W-40EDT
	Transistor (sourcing)	24	16	90x150x50	CP1W-40EDT1
Analog I/O units	Analog (resolution 1/256)	2	1	90x66x50	CPM1A-MAD01
	Analog (resolution 1/6000)	2	1	90x86x50	CP1W-MAD11
	Analog (resolution 1/6000)	4	--	90x86x50	CP1W-AD041
	Analog (resolution 1/6000)	--	4	90x86x50	CP1W-DA041
Temperature sensor input units	Thermocouple input	2	--	90x86x50	CP1W-TS001
	Thermocouple input	4	--	90x86x50	CP1W-TS002
	Platinum resistance input	2	--	90x86x50	CP1W-TS101
	Platinum resistance input	4	--	90x86x50	CP1W-TS102

### Options for CPU Units

Name	Specifications	Model
RS-232C Option Board	Can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1L-L10.	CP1W-CIF01
RS-422A/485 Option Board	Can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1L-L10. Maximum transmission distance: 50m	CP1W-CIF11
RS-422A/485 Isolated-type Option Board	One RS-422A/485 port (Isolated) Note: Cannot be used for the CP1L-L10. Maximum transmission distance: 500m	CP1W-CIF12
LCD Option Board	Can be mounted only in the CPU Unit Option Board slot 1. Note: Cannot be used for the CP1L-L10.	CP1W-DAM01
Memory Cassette	Can be used for backing up programs or auto-booting	CP1W-ME05M
Economical Ethernet Option Board	Two can be mounted in either of CPU Unit Option Board slot 1 and 2. Note: Cannot be used for the CP1L-L10.	CP1W-ETN61
Advanced Ethernet Option Board	One can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1E or the CP1L-L10.	CP1W-CIF41
Ethernet/IP Slave Option Board	One can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1E or the CP1L-L10.	CP1W-EIP61
Modbus/TCP Slave Option Board	One can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1E or the CP1L-L10.	CP1W-MODTCP61
2 Point Thermocouple Option Board	J/K thermocouple, can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1E.	CP1W-GCTS2
2 Analog Input Option Board	0-10 V, 0-20 mA Note: Only for the CP1L-E	CP1W-ADB21
2 Analog Output Option Board	0-10 V Note: Only for the CP1L-E	CP1W-DAB21V
2 In/2 Out Analog Option Board	Input: 0-10 V, 0-20 mA, Output: 0-10 V Note: Only for the CP1L-E	CP1W-MAB221

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