



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Option boards



RS-232C  
Option Board  
CP1W-CIF01



RS-422A/485  
Option Board  
CP1W-CIF11



RS-422A/485  
(Isolated-type)  
Option Board  
CP1W-CIF12



Ethernet Option  
Board  
CP1W-CIF41



LCD Option  
Board  
CP1W-DAM01



Memory Cassette  
CP1W-ME05M

Expansion I/O Units



CP1W-8ED

DC inputs: 8

CP1W-8ER

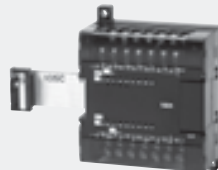
Relay outputs: 8

CP1W-8ET

Transistor outputs (sinking): 8

CP1W-8ET1

Transistor outputs (sourcing): 8



CP1W-16ER

Relay outputs: 16

CP1W-16ET

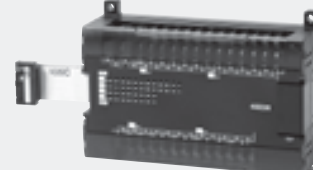
Transistor outputs (sinking): 16

CP1W-16ET1

Transistor outputs (sourcing): 16

CP1W-20EDR1

DC inputs: 12  
Relay outputs: 8



CP1W-32ER

Relay outputs: 32

CP1W-32ET

Transistor outputs (sinking): 32

CP1W-32ET1

Transistor outputs (sourcing): 32

CP1W-40EDR

DC inputs : 24  
Relay outputs: 16

CP1W-40EDT

DC inputs: 24  
Transistor outputs (sinking): 16

CP1W-40EDT1

DC inputs: 24  
Transistor outputs (sourcing): 16

Analog Units



Analog Input Unit  
CP1W-AD041

Analog inputs: 4 (resolution: 6,000)

Analog Output Unit  
CP1W-DA041

Analog outputs: 4 (resolution: 6,000)



Analog I/O Unit  
CP1W-MAD11

Analog inputs: 2 (resolution: 6,000)  
Analog outputs: 1 (resolution: 6,000)

Temperature Sensor Unit



CP1W-TS001

Thermocouple inputs: 2

CP1W-TS002

Thermocouple inputs: 4

CP1W-TS101

Platinum-resistance thermometer inputs: 2

CP1W-TS102

Platinum-resistance thermometer inputs: 4

CJ Unit Adapter



CP1W-EXT01

CJ Unit adapter for use with CJ1H.  
Includes CJ endplate.

DeviceNet I/O Link Unit



DeviceNet I/O Link Unit  
CPM1A-DRT21

Inputs: 32 bits  
Outputs: 32 bits

PROFIBUS-DP I/O Link Unit



PROFIBUS-DP I/O Link Unit  
CPM1A-PRT21

Inputs: 16 bits  
Outputs: 16 bits

CompoBus/S I/O Link Unit



CompoBus/S I/O Link Unit  
CP1W-SRT21

Inputs: 8 bits  
Outputs: 8 bits

Battery Set



Battery Set  
CP1W-BAT01

Switch Input Board



Switch Input Board  
CP1W-SWB06

USB Programming Cable



CP1W-CN221

USB Programming cable  
A-type male to B-type male,  
Length: 1,8 m

I/O Connecting Cable



CP1W-CN811

I/O Connecting Cable: 80 cm

CP1W/CPM1A Expansion Units include  
I/O Connection Cables (in lengths of  
approx. 6 cm) for side-by-side  
connection.

**Note:** CPM1A Expansion Unit and Expansion I/O Units can be used with CP1H, CP1L or CP1E CPU Units under the same conditions as for the CP1W.