



OUR OFFER

OMRON – CP1L CPU

OMRON CP1L CPU UNIT

- High Performing Programmable Controller
- With Embedded Ethernet or USB
- High-speed Counters, single-phase for four axes
- Pulse output for two axes
- The Structured Text (ST) Language, makes math operations even easier

CPU Units - Built-in Ethernet Port

Stock-No.	MPN	I/Os	Inputs	Outputs	Output Version	Power Supply
821-1775	CP1L-EM40DR-D	40	24	16	Relay	24 Vdc
821-1778	CP1L-EM40DT1-D	40	24	16	Transistor (sourcing)	24 Vdc
821-1762	CP1L-EM30DR-D	30	18	12	Relay	24 Vdc
821-1766	CP1L-EM30DT1-D	30	18	12	Transistor (sourcing)	24 Vdc
821-1750	CP1L-EL20DR-D	20	12	8	Relay	24 Vdc
821-1769	CP1L-EL20DT1-D	20	12	8	Transistor (sourcing)	24 Vdc



CPU Units - Built-in USB Port

Stock-No.	MPN	I/Os	Inputs	Outputs	Output Version	Power Supply
746-2925	CP1L-M60DR-A	60	36	24	Relay	100 - 240 Vac
746-2929	CP1L-M60DR-D	60	36	24	Relay	24 Vdc
760-9168	CP1L-M60DT-D	60	36	24	Transistor (sinking)	24 Vdc
746-2938	CP1L-M60DT1-D	60	36	24	Transistor (sourcing)	24 Vdc
401-428	CP1L-M40DR-A	40	24	16	Relay	100 - 240 Vac
760-9152	CP1L-M40DT-A	40	24	16	Transistor (sinking)	100 - 240 Vac
401-557	CP1L-M40DR-D	40	24	16	Relay	24 Vdc
760-9156	CP1L-M40DT-D	40	24	16	Transistor (sinking)	24 Vdc
401-450	CP1L-M40DT1-D	40	24	16	Transistor (sourcing)	24 Vdc
401-440	CP1L-M30DR-A	30	18	12	Relay	100 - 240 Vac
401-573	CP1L-M30DR-D	30	18	12	Relay	24 Vdc
760-9159	CP1L-M30DT-D	30	18	12	Transistor (sinking)	24 Vdc
401-545	CP1L-M30DT1-D	30	18	12	Transistor (sourcing)	24 Vdc
401-501	CP1L-L20DR-A	20	12	8	Relay	100 - 240 Vac
401-494	CP1L-L20DR-D	20	12	8	Relay	24 Vdc
401-579	CP1L-L20DT1-D	20	12	8	Transistor (sourcing)	24 Vdc
401-517	CP1L-L14DR-A	14	8	6	Relay	100 - 240 Vac
760-9130	CP1L-L14DT-A	14	8	6	Transistor (sinking)	100 - 240 Vac
401-541	CP1L-L14DR-D	14	8	6	Relay	24 Vdc
401-589	CP1L-L14DT1-D	14	8	6	Transistor (sourcing)	24 Vdc
746-2913	CP1L-L10DR-A	10	6	4	Relay	100 - 240 Vac
746-2922	CP1L-L10DR-D	10	6	4	Relay	24 Vdc
760-9137	CP1L-L10DT-D	10	6	4	Transistor (sinking)	24 Vdc
760-9124	CP1L-L10DT1-D	10	6	4	Transistor (sourcing)	24 Vdc



Options for CPU Units

Stock-No.	MPN	Description
401-484	CP1W-CIF01	RS232C Option Board
401-478	CP1W-CIF11	RS422/485 Option Board
760-9187	CP1W-CIF12	RS422/485 Option Board (isolated-Type)
746-2941	CP1W-CIF41	Ethernet Option Board
821-1772	CP1W-ADB21	Analog Input Option Board (2x analog in)
821-1781	CP1W-DAB21V	Analog Output Option Board (2x analog out)
821-1784	CP1W-MAB221	Analog I/O Option Board (2x analog in / 2x analog out)
746-2950	CP1W-DAM01	LCD Option Board
401-513	CP1W-ME05M	Memory Cassette (for backing up programs or auto-booting)



For more technical information please visit:
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Programming Devices

Stock-No.	MPN	Description
746-3067	CXONE-LT01C-V4	FA Integrated Tool Package CX-One Lite
746-3060	CXONE-AL01D-V4	FA Integrated Tool Package CX-One
746-3063	CXONE-AL01D-V4-UP	FA Integrated Tool Package CX-One (Upgrade)
385-180	CS1W-CIF31	USB-Serial Conversion Cable (USB-RS232)



Expansion Units - Digital I/O

Stock-No.	MPN	Input	Type	Outputs	Output Version
401-563	CP1W-8ED	8	24Vdc Input		
401-567	CP1W-8ER			8	Relay
401-523	CP1W-8ET1			8	Transistor (sourcing)
401-539	CP1W-16ER			16	Relay
746-2931	CP1W-16ET			16	Transistor (sinking)
746-2935	CP1W-16ET1			16	Transistor (sourcing)
746-2944	CP1W-32ET1			32	Transistor (sourcing)
401-444	CP1W-20EDR1	12	24Vdc Input	8	Relay
760-9162	CP1W-20EDT	12	24Vdc Input	8	Transistor (sinking)
401-488	CP1W-20EDT1	12	24Vdc Input	8	Transistor (sourcing)
401-551	CP1W-40EDR	24	24Vdc Input	16	Relay
746-2947	CP1W-40EDT	24	24Vdc Input	16	Transistor (sinking)
401-434	CP1W-40EDT1	24	24Vdc Input	16	Transistor (sourcing)



Expansion Units - Analog I/O

Stock-No.	MPN	Input	Type	Outputs	Output Version
401-472	CP1W-AD041	4	Analogue		
401-462	CP1W-DA041			4	Analogue
401-466	CP1W-MAD11	2	Analogue	1	Analogue

Expansion Units - Temperature Input

Stock-No.	MPN	Input	Type
401-456	CP1W-TS001	2	TC J or K
401-438	CP1W-TS002.1	4	TC J or K
401-507	CP1W-TS101	2	Pt100 / JPt100
401-490	CP1W-TS102	4	Pt100 / JPt100



I/O Connecting Cable

Stock-No.	MPN	Description
401-529	CP1W-CN811	I/O Connecting Cable

Mounting Accessories

Stock-No.	MPN	Description
827-8400	PFP-50N	DIN Rail 0.5m Length, 7.3mm Height
827-8403	PFP-100N	DIN Rail 1.0m Length, 7.3mm Height
827-8406	PFP-100N2	DIN Rail 1.0m Length, 16mm Height
827-8419	PFP-M	End Plate



Industrial Switching Hubs

Stock-No.	MPN	Description
746-3221	W4S1-03B	Industrial Switching Hubs 3 Ports, Failure Detection No
746-3225	W4S1-05B	Industrial Switching Hubs 5 Ports, Failure Detection No
746-3234	W4S1-05C	Industrial Switching Hubs 5 Ports, Failure Detection Yes



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