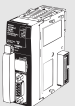


■ CJ2M CPU Units (Built-in EtherNet/IP)

Product name	Specifications						Current consumption (A)		Model	Standards
	I/O capacity/ Mountable Units (Expansion Racks)	Program capacity	Data memory capacity	LD instruction execution time	EtherNet/IP function	Option board slot	5 V	24 V		
CJ2M (Built-in EtherNet/IP) CPU Units 	2,560 points/ 40 Units (3 Expansion Racks max.)	60K steps	160K words (DM: 32K words, EM: 32K words × 4 banks)	0.04 μs	YES	YES	0.7 (See note.)	---	CJ2M-CPU35	UC1, N, L, CE
		30K steps							CJ2M-CPU34	
		20K steps	64K words (DM: 32K words, EM: 32K words × 1 bank)						CJ2M-CPU33	
		10K steps							CJ2M-CPU32	
		5K steps							CJ2M-CPU31	

Note: Add 0.005A, 0.030A, and 0.075A when using Serial Communications Option Boards (CP1W-CIF01/CIF11/CIF12-V1), respectively.
Add 0.15A/Unit when using NT-AL001 RS-232C/RS-422A Adapters.
Add 0.04A/Unit when using CJ1W-CIF11 RS-422A Adapters.
Add 0.20A/Unit when using NV3W-M□20L(-V1) Programmable Terminals.

■ CJ2M CPU Units

Product name	Specifications						Current consumption (A)		Model	Standards
	I/O capacity/ Mountable Units (Expansion Racks)	Program capacity	Data memory capacity	LD instruction execution time	EtherNet/IP function	Option board slot	5 V	24 V		
CJ2M CPU Units 	2,560 points/ 40 Units (3 Expansion Racks max.)	60K steps	160K words (DM: 32K words, EM: 32K words × 4 banks)	0.04 μs	---	---	0.5 (See note.)	---	CJ2M-CPU15	UC1, N, L, CE
		30K steps							CJ2M-CPU14	
		20K steps	64K words (DM: 32K words, EM: 32K words × 1 bank)						CJ2M-CPU13	
		10K steps							CJ2M-CPU12	
		5K steps							CJ2M-CPU11	

Note: Add 0.15A/Unit when using NT-AL001 RS-232C/RS-422A Adapters.
Add 0.04A/Unit when using CJ1W-CIF11 RS-422A Adapters.
Add 0.20A/Unit when using NV3W-M□20L(-V1) Programmable Terminals.

The following accessories are included with the CPU Unit.

Item	Specifications
Battery	CJ1W-BAT01
End Cover	CJ1W-TER01 (The End Cover must be connected to the right end of the CPU Rack.)
End Plate	PFP-M (2 stoppers)

Note: A serial port (RS-232C) connector is not provided. Purchase a connector separately for serial port connection.
Plug : XM3A-0921 (manufactured by OMRON) or equivalent
Hood : XM2S-0911-E (manufactured by OMRON) or equivalent

■ Serial Communications Option Boards (Only CJ2M-CPU3□)

The serial communications port can be equipped by installing the serial communications option board to the option board slot in front of CPU unit.

Product name	Specifications	Serial communications mode	Current consumption (A)		Model	Standards
			5 V	24 V		
RS-232C Option Board 	One RS-232C port Connector: D-Sub, 9 pin, female Maximum transmission distance: 15m	Host Link, 1:N NT Link, Noprotocol, Serial PLC Link Slave, Serial PLC Link Master, Serial Gateway converted to CompoWay/F, and Tool Bus *	0.005	---	CP1W-CIF01	UC1, N, L, CE
RS-422A/485 Option Board 	One RS-422A/485 port Terminal block: using ferrules Maximum transmission distance: 50m		0.030	---	CP1W-CIF11	
RS-422A/485 Isolated-type Option Board 	One RS-422A/485 port (Isolated) Terminal block: using ferrules Maximum transmission distance: 500m		0.075	---	CP1W-CIF12-V1	

Note: It is not possible to use a CP-series Ethernet Option Board (CP1W-CIF41), LCD Option Board (CP1W-DAM01) with a CJ2M CPU Unit.

* The following modes cannot be used: 1:1 NT Link, Serial Gateway converted to Host Link FINS, 1:1 Link Master, and 1:1 Link Slave.