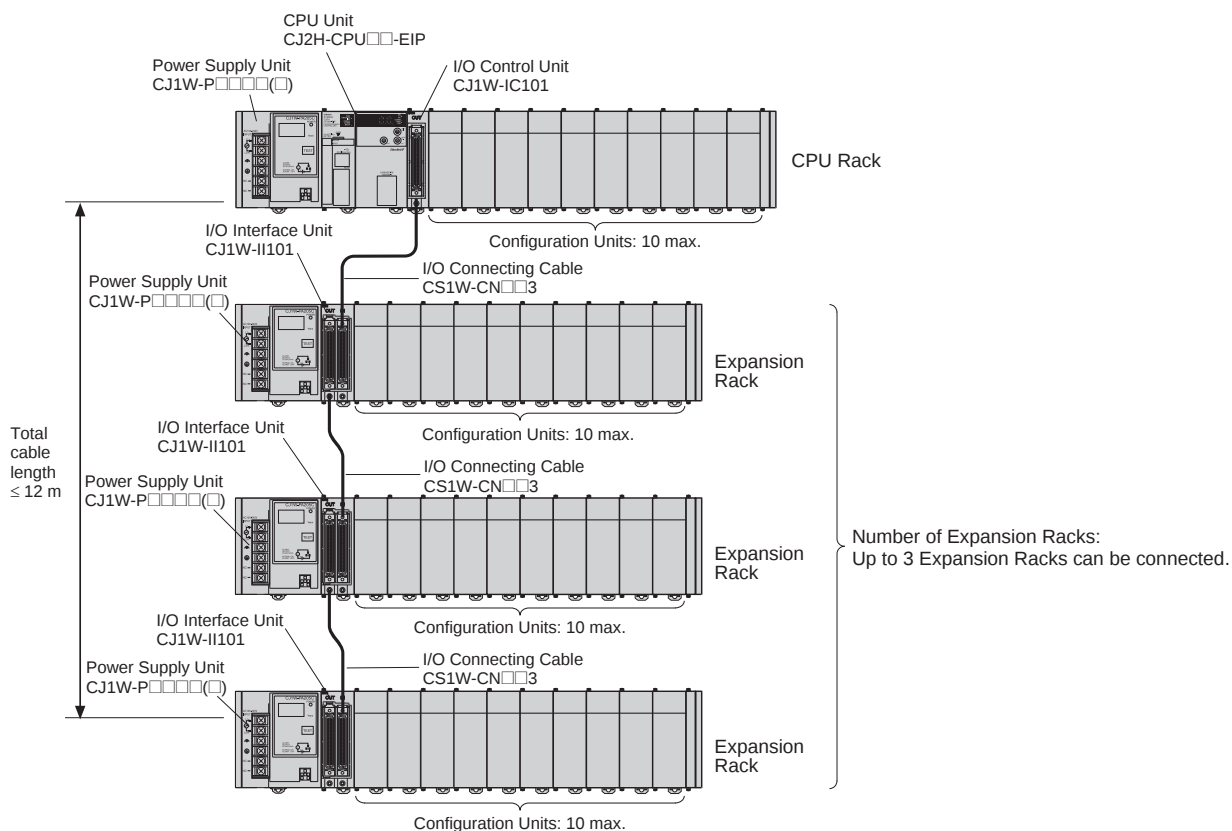


■ CJ-series Expansion Racks

A CJ-series Expansion Rack consists of a Power Supply Unit, an I/O Interface Unit, Configuration Units (Basic I/O Units, Special I/O Units, and CPU Bus Units), and an End Cover.



● Required Units

Rack	Unit name	Required number of Units
CPU Rack	I/O Control Unit	One Unit. Required only when an Expansion Rack is used. Mount the I/O Control Unit immediately to the right of the CPU Unit. (See note 1.)
Expansion Rack	Power Supply Unit	One Unit
	I/O Interface Unit	One Unit. Mount the I/O Interface Unit immediately to the right of the Power Supply Unit. (See note 2.)
	Number of Configuration Units	Ten Units max. (The number of Basic I/O Units, Special I/O Units, and CPU Bus Units can be varied. This number does not include the I/O Interface Unit.)
	End Cover	One (Included with the I/O Interface Unit.)

Note 1. Mounting the I/O Control Unit in any other location may cause faulty operation.

Note 2. Mounting the I/O Interface Unit in any other location may cause faulty operation.

● Maximum Number of Configuration Units That Can Be Mounted

CPU Unit	Model	Total Units	No. of Units on CPU Rack	No. of Expansion Racks
CJ2H	CJ2H-CPU68 (-EIP)	40	10 per Rack	3 Racks x 10 Units
	CJ2H-CPU67 (-EIP)			
	CJ2H-CPU66 (-EIP)			
	CJ2H-CPU65 (-EIP)			
	CJ2H-CPU64 (-EIP)			
CJ2M	CJ2M-CPU35	40	10 per Rack	3 Racks x 10 Units
	CJ2M-CPU34			
	CJ2M-CPU33			
	CJ2M-CPU32			
	CJ2M-CPU31			
	CJ2M-CPU15			
	CJ2M-CPU14			
	CJ2M-CPU13			
	CJ2M-CPU12			
	CJ2M-CPU11			

Note: It may not be possible to mount the maximum number of configuration Units depending on the specific Units that are mounted. Refer to the next page for details.

Ordering Information

Basic Configuration Units

CPU Units

■ CJ2H (Built-in EtherNet/IP) 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	5 V	24 V		
CJ2H (Built-in EtherNet/IP) CPU Units 	2,560 points/ 40 Units (3 Expansion Racks max.)	400K steps	832K words (DM: 32K words, EM: 32K words × 25 banks)	0.016 μs	0.82 (See note.)	---	CJ2H-CPU68-EIP	UC1, N, L, CE
		250K steps	512K words (DM: 32K words, EM: 32K words × 15 banks)				CJ2H-CPU67-EIP	
		150K steps	352K words (DM: 32K words, EM: 32K words × 10 banks)				CJ2H-CPU66-EIP	
		100K steps	160K words (DM: 32K words, EM: 32K words × 4 bank)				CJ2H-CPU65-EIP	
		50K steps	160K words (DM: 32K words, EM: 32K words × 4 bank)				CJ2H-CPU64-EIP	

Note: Add 0.15 A per Adapter when using NT-AL001 RS-232C/RS-222A Adapters.

Add 0.04 A per Adapter when using CJ1W-CIF11 RS-422A Adapters.

Add 0.20A/Unit when using NV3W-M□20L(-V1) Programmable Terminals.

■ CJ2H 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	5 V	24 V		
CJ2H CPU Units 	2,560 points/ 40 Units (3 Expansion Racks max.)	400K steps	832K words (DM: 32K words, EM: 32K words × 25 banks)	0.016 μs	0.42 (See note.)	---	CJ2H-CPU68	UC1, N, L, CE
		250K steps	512K words (DM: 32K words, EM: 32K words × 15 banks)				CJ2H-CPU67	
		150K steps	352K words (DM: 32K words, EM: 32K words × 10 banks)				CJ2H-CPU66	
		100K steps	160K words (DM: 32K words, EM: 32K words × 4 bank)				CJ2H-CPU65	
		50K steps	160K words (DM: 32K words, EM: 32K words × 4 bank)				CJ2H-CPU64	

Note: Add 0.15 A per Adapter when using NT-AL001 RS-232C/RS-222A Adapters.

Add 0.04 A per Adapter when using CJ1W-CIF11 RS-422A Adapters.

Add 0.20A/Unit when using NV3W-M□20L(-V1) Programmable Terminals.