

**Product Discontinuation
Notices****<< REQUEST >>**

There was modification of Product News DRAFT 20231102_DOP_00002 of January 2024 issue.

What we have changed is as follows;

1. Add [Withdrawal of product discontinuation for CJ1W-NC[]]3 and delete description about them.
2. Add NJ series in applicable controllers of CJ1W-EIP21S.

Please abolish old edition, replace the latest.

Product Discontinuation

Programmable controller

CJ1W-EIP21/ETN21**CJ1G-CPU4[]P-[]****Recommended Replacement**

Programmable controller
Machine automation controller

**CJ1W-EIP21S
or NX102-9000****No recommended replacement****[Reason of product discontinuation]**

Security laws and regulations have become critical in each country and industry.

Therefore, we launched CJ1W-EIP21S in July 2023 to enhance network security.

As a result, the existing EtherNet/IP built-in CPU unit, EtherNet/IP unit, and EtherNet unit will be discontinued.

In addition, it is difficult to continue production in some parts of CJ series due to the discontinuation of important parts.

The CJ2 CPU units that is not included Ethernet/IP function are continuously supplied.

[Withdrawal of product discontinuation for CJ1W-NC[]]3

We will withdraw product discontinuation of CJ1W-NC[]]3.

<Reason>

It has become difficult to continue production due to the end of production of important parts.

But there was request that many customers asked us to extend product discontinuation, because it was very difficult to replace system.

As a result, we have decided that it is possible to continue supply through redesign.

Therefore, we have decided to withdraw product discontinuation.

[Final order entry date]

The end of March, 2025

[Date of The Last Shipping]

The end of March, 2026

[Scheduled date of maintenance close]

The end of March, 2032

[Caution on recommended replacement]

There are two recommended alternatives: CJ series and NX series.

When you replace with CJ series, please check the replacement guide or relative manuals before designing the system.

When you replace with NX series, please refer to relative manuals of the NX series before designing the system.

[Difference from discontinued product]

CJ1W-EIP21/ETN21

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
CJ1W-EIP21S	**	**	**	**	*	*	*
NX102-9000	-	-	-	-	-	-	-

[Product Discontinuation and recommended replacement]

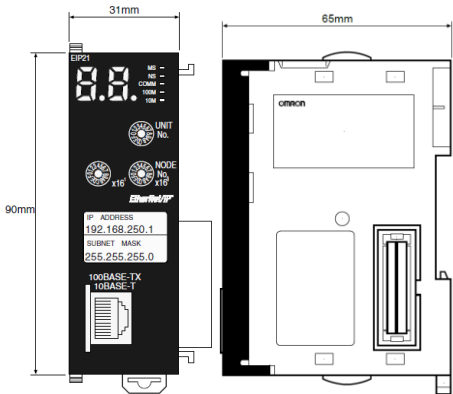
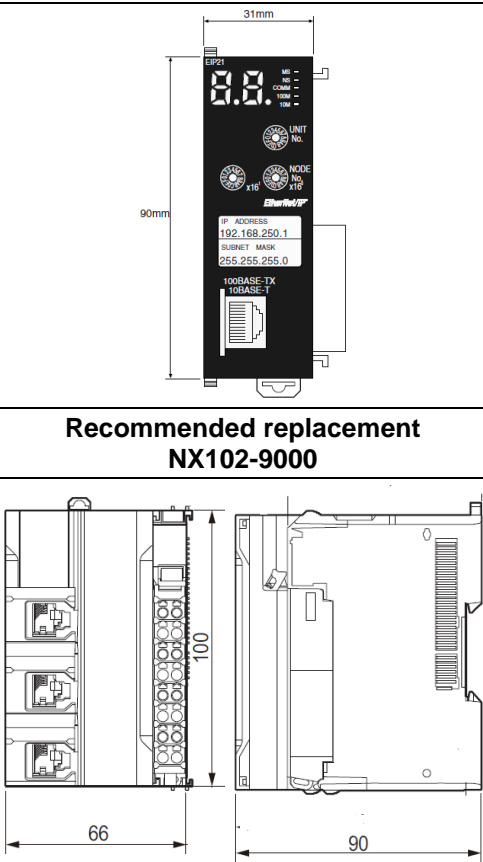
CJ1W-EIP21/ETN21

Product discontinuation	Recommended replacement1	Recommended replacement2
CJ1W-EIP21	CJ1W-EIP21S	NX102-9000
CJ1W-ETN21	CJ1W-EIP21S	NX102-9000

CJ1G-CPU4[P

Product discontinuation	Recommended replacement
CJ1G-CPU42P	No recommended replacement
CJ1G-CPU43P	No recommended replacement
CJ1G-CPU44P	No recommended replacement
CJ1G-CPU45P	No recommended replacement

[Dimensions]

Product discontinuation CJ1W-EIP21/ETN21	Recommended replacement CJ1W-EIP21S
 <p>Diagram showing the dimensions of the CJ1W-EIP21/ETN21 module. The front view shows a width of 31mm and a height of 90mm. The back view shows a width of 65mm. The module features a digital display, status LEDs, and a label with IP address (192.168.250.1) and subnet mask (255.255.255.0).</p>	 <p>Diagram showing the dimensions of the recommended replacement CJ1W-EIP21S module. The front view shows a width of 31mm and a height of 90mm. The module features a digital display, status LEDs, and a label with IP address (192.168.250.1) and subnet mask (255.255.255.0).</p> <p>Diagram showing the dimensions of the recommended replacement NX102-9000 module. The front view shows a width of 66mm and a height of 100mm. The back view shows a width of 90mm.</p>

[Characteristics]

Item	Product discontinuation CJ1W-EIP21	Recommended replacement CJ1W-EIP21S
Weight	94 g max.	91 g max.
Current consumption	0.41 A at 5 VDC	0.65 A at 5 VDC
Applicable Controllers	CJ Series/CP1H Series/NJ Series	CJ2M/CJ2H NJ series (After October 2024 production)
Security function	Not available	Available
Socket services	Not available	Available
Online connection from CX-One via EtherNet/IP port with secure communications	Not available	Available

Item	Product discontinuation CJ1W-ETN21	Recommended replacement CJ1W-EIP21S
Weight	94 g max.	91 g max.
Current consumption	0.37 A at 5 VDC	0.65 A at 5 VDC
Europe Only		CJ2M/CJ2H
Applicable Controllers	CJ Series/CP1H Series/NJ Series	NJ series (After October 2024 production)
Security function	Not available	Available
Online connection from CX-One via EtherNet/IP port with secure communications	Not available	Available
Tag data link communications service	Not available	Available
CIP message communications service	Not available	Available
Mail send/receive	Available	Not available
Web functions	Available	Not available
Monitoring Unit Control Bits with CX-Programmer	Possible	Not possible

[Operation methods]

Refer to the following manuals for the operation procedure.

<CPU unit, EtherNet/IP and Ethernet unit>

In case of replacement for CJ series

CPU Unit User's Manual (Hardware) (Cat. No. W472)

CPU Unit User's Manual (Software) (Cat. No. W473)

EtherNet/IP and Ethernet Units -> Enhanced Security Units Replacement Guide (Cat. No. P152)

CS/CJ-series EtherNet/IP Units Operation Manual (Cat. No. W465)

CX-Programmer Ver9.[] Operation Manual (Cat. No. W446)

In case of replacement for NX series

CPU Unit User's Manual (Hardware) (Cat. No. W593)

CPU Unit User's Manual (Software) (Cat. No. W501)

CPU Unit Built in EtherNet/IP Port User's Manual (Cat. No. W506)

Sysmac Studio Version 1 Operation Manual (Cat. No. W504)

Machine Automation Controller Data Reference Manual (Cat. No. W525)

Specifications and prices in this product news are as of the issue date and are subject to change without notice.

Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.