

<< REQUEST >>

There was modification of Product News DRAFT 20221228\_DOP\_00001 of December 2022 issue.  
 What we have changed is as follows; Final order entry date and Date of the last Shipping.  
 Please abolish old edition, replace the latest.

### Product Discontinuation

CPU Unit

**CJ2M-CPU3□**

**CJ2H-CPU6□-EIP**

Ethernet Unit/EtherNet/IP Unit

**CS1W-EIP21/ETN21**

**CS1D-ETN21D**

PROFINET IO Controller Unit

**CS1W-PNT21**

High-speed Data Storage Unit

**CS1W-SPU01/02-V2**



### Recommended Replacement

CPU Unit + EtherNet/IP Unit

**CJ2M-CPU1□ + CJ1W-EIP21S**

**CJ2H-CPU6□ + CJ1W-EIP21S**

EtherNet/IP Unit

**CS1W-EIP21S**

**No recommended replacement**

**No recommended replacement**

#### [ Final order entry date ]

The end of May, 2023

#### [ Date of The Last Shipping ]

The end of September, 2023

#### [ Scheduled date of maintenance close ]

The end of March, 2032

#### [ Caution on recommended replacement ]

EIP21S has enhanced security features. The operation methods differs. Perform operations such as initial setting while referring to the manual.

CJ1W-PD022 can't be used in a CJ system which is included in EIP21S.

#### [ Difference from discontinued product ]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
CJ1W-EIP21S	**	**	**	**	*	*	*
CS1W-EIP21S	**	**	**	**	*	*	*

\*\* : Compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

#### [ Replacement products code and launch date ]

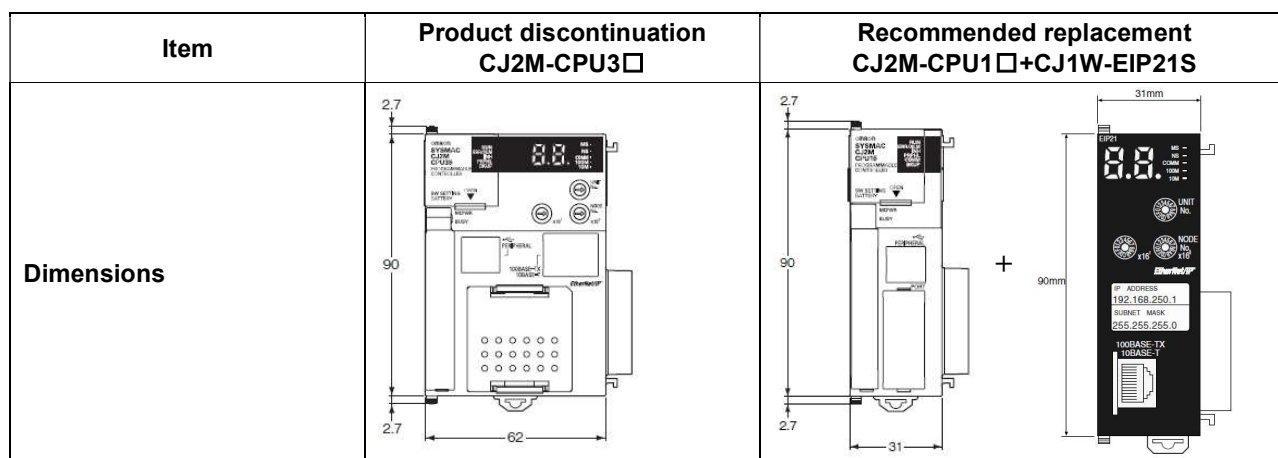
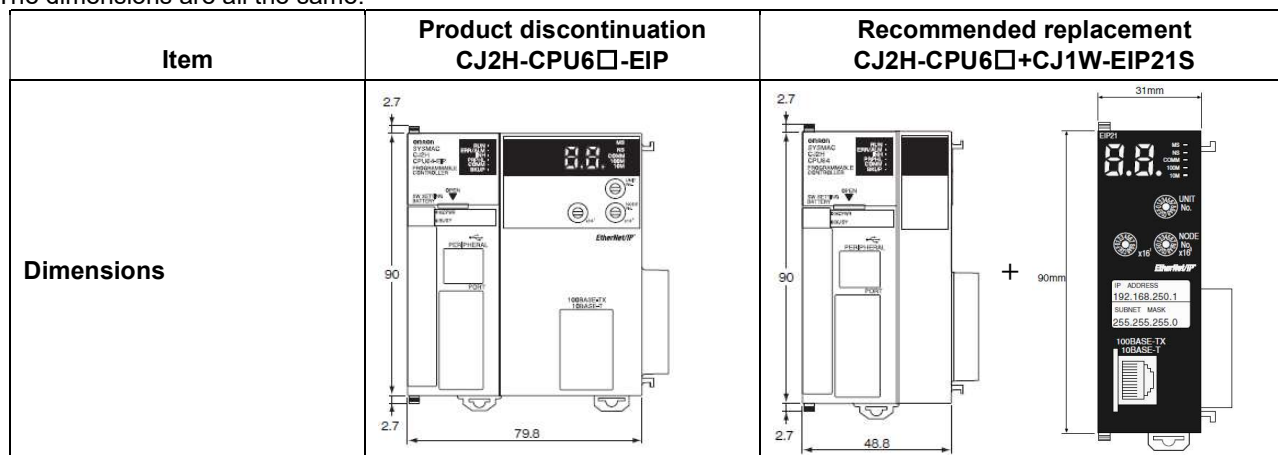
Models	New Product Code	Release date for New Product Code	Launch date	Remarks
CJ1W-EIP21S	CJ1W0510M	2023 April 28	2023 July 3	
CS1W-EIP21S	CS1W0610E			

[ Product discontinuation and recommended replacement ]

Product discontinuation	Recommended replacement
CJ2M-CPU31	CJ2M-CPU11 + CJ1W-EIP21S
CJ2M-CPU32	CJ2M-CPU12 + CJ1W-EIP21S
CJ2M-CPU33	CJ2M-CPU13 + CJ1W-EIP21S
CJ2M-CPU34	CJ2M-CPU14 + CJ1W-EIP21S
CJ2M-CPU35	CJ2M-CPU15 + CJ1W-EIP21S
CJ2H-CPU64-EIP	CJ2H-CPU64 + CJ1W-EIP21S
CJ2H-CPU65-EIP	CJ2H-CPU65 + CJ1W-EIP21S
CJ2H-CPU66-EIP	CJ2H-CPU66 + CJ1W-EIP21S
CJ2H-CPU67-EIP	CJ2H-CPU67 + CJ1W-EIP21S
CJ2H-CPU68-EIP	CJ2H-CPU68 + CJ1W-EIP21S
CS1W-EIP21	CS1W-EIP21S
CS1W-ETN21	CS1W-EIP21S
CS1D-ETN21D	CS1W-EIP21S
CS1W-PNT21	No recommended replacement
CS1W-SPU01-V2	No recommended replacement
CS1W-SPU02-V2	No recommended replacement

[ Dimensions ]

The dimensions are all the same.



Item	Product discontinuation CS1W-EIP21/ETN21 CS1D-ETN21D	Recommended replacement CS1W-EIP21S
Dimensions		

[ Characteristics ]

Item	Product discontinuation CJ2H-CPU6□-EIP	Recommended replacement CJ2H-CPU6□ + CJ1W-EIP21S
Weight	280 g max.	281 g max.
Current consumption	0.82 A at 5 VDC	1.11 A at 5 VDC
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 CJ2M-CPU3□	Recommended replacement CJ2M-CPU1□ + CJ1W-EIP21S
Weight	190 g max.	221 g max.
Current consumption	0.7 A at 5 VDC	1.19 A at 5 VDC
CIP communications service tag data link	Number of connections	32
	Allowed communications bandwidth per Unit	3000 pps
	Maximum link data size per node	640 words
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 CS1W-EIP121 Units with restricted use to meet Chinese Cybersecurity law CJ1W-EIP21	Recommended replacement CS1W/CJ1W-EIP21S
<b>Weight</b>	CJ1W-EIP21: 94 g max. CS1W-EIP21: 171 g max.	CJ1W-EIP21S: 91 g max. CS1W-EIP21S: 180 g max.
<b>Current consumption</b>	0.41 A at 5 VDC	0.69 A at 5 VDC
<b>Applicable Controllers</b>	CJ1W-EIP21 CJ Series/CP1H Series/NJ Series  CS1W-EIP21 CS Series	CJ1W-EIP21S <sup>*1</sup> CJ2M/CJ2H  CS1W-EIP21S CS Series
<b>Security function</b>	Not available	Available
<b>Socket services</b>	Not available	Available
<b>Online connection from CX-One via EtherNet/IP port with secure communications</b>	Not available	Available

\*1 Mounting the CJ1W-EIP21S on the NJ-series CPU Unit is under planning.

Item	Product discontinuation CS1W-EIP21	Recommended replacement CS1W/CJ1W-EIP21S
<b>Weight</b>	CS1W-EIP21: 171 g max.	CJ1W-EIP21S: 91 g max. CS1W-EIP21S: 180 g max.
<b>Current consumption</b>	0.41 A at 5 VDC	0.69 A at 5 VDC
<b>Applicable Controllers</b>	CJ1W-EIP21 CJ Series/CP1H Series/NJ Series  CS1W-EIP21 CS Series	CJ1W-EIP21S <sup>*1</sup> CJ2M/CJ2H  CS1W-EIP21S CS Series
<b>Security function</b>	Not available	Available
<b>Socket services</b>	Not available	Available
<b>Online connection from CX-One via EtherNet/IP port with secure communications</b>	Not available	Available

Item	Product discontinuation CS1W-ETN21 Units with restricted use to meet Chinese Cybersecurity law CJ1W-ETN21	Recommended replacement CS1W/CJ1W-EIP21S
<b>Weight</b>	CJ1W-ETN21: 94 g max. CS1W-ETN21: 171 g max.	CJ1W-EIP21S: 91 g max. CS1W-EIP21S: 180 g max.
<b>Current consumption</b>	CJ1W-ETN21: 0.37 A at 5 VDC CS1W-ETN21: 0.38 A at 5 VDC	CJ1W-EIP21S: 0.69 A at 5 VDC CS1W-EIP21S: 0.69 A at 5 VDC
<b>Applicable Controllers</b>	CJ1W-ETN21 CJ Series/CP1H Series/NJ Series  CS1W-ETN21 CS Series	CJ1W-EIP21S <sup>*1</sup> CJ2M/CJ2H  CS1W-EIP21S CS Series
<b>Security function</b>	Not available	Available
<b>Online connection from CX-One via EtherNet/IP port with secure communications</b>	Not available	Available
<b>Tag data link communications service</b>	Not available	Available
<b>CIP message communications service</b>	Not available	Available
<b>Mail send/receive</b>	Available	Not available
<b>Web functions</b>	Available	Not available
<b>Monitoring Unit Control Bits with CX-Programmer</b>	Possible	Not possible

\*1 Mounting the CJ1W-EIP21S on the NJ-series CPU Unit is under planning.

Item	Product discontinuation CS1D-ETN21D	Recommended replacement CS1W-EIP21S
<b>Weight</b>	200 g max.	180 g max.
<b>Current consumption</b>	0.38 A at 5 VDC	0.69 A at 5 VDC
<b>Applicable Controllers</b>	CS1D Series	CS Series
<b>Duplex EtherNet network (Duplex FINS message communication)</b>	Available	Not available *2
<b>Memory card text file to set up</b>	Available	Not available
<b>Security function</b>	Not available	Available
<b>Online connection from CX-One via EtherNet/IP port with secure communications</b>	Not available	Available
<b>Tag data link communications service</b>	Not available	Available
<b>CIP message communications service</b>	Not available	Available
<b>Socket services</b>	Not available	Available
<b>FTP</b>	Not available	Available
<b>Monitoring Unit Control Bits with CX-Programmer</b>	Possible	Not possible

\*2 Need to additional network setting and modify user program.

### [ Operation methods ]

Refer to the following manuals for the operation procedure.  
 CS/CJ-series EtherNet/IP Units Operation Manual (Cat. No. W465)  
 CX-Programmer Ver9.□ Operation Manual (Cat. No. W446)  
 The replacement guide is currently being prepared.

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.