

Support Scope Changes and Discontinuation Production for FX5-ENET/IP Ethernet Modules

■Date of Issue

November 2025

■Relevant Models

FX5-ENET/IP and SW1DNN-EIPCTFX5-BD

Thank you for your continued support of programmable controller MELSEC iQ-F series.

This technical bulletin informs you of support scope changes and discontinuation production for FX5-ENET/IP Ethernet Modules.

1 APPLICABLE MODELS

Product	Model
FX5-ENET/IP Ethernet module	FX5-ENET/IP
EtherNet/IP Configuration Tool for FX5-ENET/IP	SW1DNN-EIPCTFX5-BD

2 SCHEDULE

Support scope change

Date: January 1, 2026

Production discontinuation

Start of made-to-order production: April 1, 2026

Order acceptance: Until December 31, 2026

Production discontinuation date: March 31, 2027

We will not accept orders after December 31, 2026, and will stop production when the accepted orders are completed.

3 REASON FOR THE CHANGE AND PRODUCTION DISCONTINUATION

The provider of the EtherNet/IP protocol stack will discontinue support.

4 SERVICES WITH SUPPORT ENDING

On or after January 1, 2026, the communication part of EtherNet/IP and the EtherNet/IP Configuration Tool for FX5-ENET/IP will no longer be eligible for version upgrades.

The latest firmware version of the above functions is "1.106".

5 REPAIR SUPPORT

Repair support period: Until March 31, 2034 (for seven years after the discontinuation of production)

(Note that, even during the repair acceptance period, the repair will not be supported if the parts run out of stock.)

We will continue to provide version updates for all functions except the communication part of EtherNet/IP and the EtherNet/IP Configuration Tool for FX5-ENET/IP after January 1, 2026.

6 ALTERNATIVE MODELS

The following table lists the alternative models.

Model to be discontinued		Alternative model	
Product	Model	Product	Model
FX5-ENET/IP Ethernet module	FX5-ENET/IP	FX5-EIP EtherNet/IP module	FX5-EIP
		FX5-ENET Ethernet module	FX5-ENET
EtherNet/IP Configuration Tool for FX5-ENET/IP	SW1DNN-EIPCTFX5-BD	MELSOFT GX Works3	SW1DND-GXW3-JC

The FX5-EIP is useful for functions related to EtherNet/IP communications. This model incorporates all the features of previous models while expanding functionality, resulting in improved usability.

However, simple CPU communication and BACnet/IP are not supported. The FX5-ENET is useful for these functions.

For the FX5-EIP, EtherNet/IP settings can be configured by using GX Works3 instead of using EtherNet/IP Configuration Tool for FX5-ENET/IP.

However, the EtherNet/IP parameter settings that are configured by using EtherNet/IP Configuration Tool for FX5-ENET/IP cannot be imported to GX Works3.

The program also needs to be replaced.

7 COMPARISON OF SPECIFICATIONS

The following table shows the specifications between the models to be discontinued and alternative models.

There is no impact on the hardware specifications.

○: Supported, ×: Not supported

Item	Model to be discontinued	Alternative model	
	FX5-ENET/IP	FX5-EIP	FX5-ENET
Class1/Class3/UCMM instance communications	○	○	×
Class1/Class3/UCMM tag communications	×	○	×
Auto refresh	×	○	×
Socket communications	○	○	○
MELSOFT connection	○	○	○
SLMP communication client	×	○	×
SLMP communication server	○	○	○
Simple CPU communication	○ ^{*1}	×	○ ^{*1}
BACnet/IP	○	×	○

^{*1} This model can communicate with the MELSEC iQ-F series models and the MODBUS/TCP-compatible devices. (This model cannot communicate with the MELSEC iQ-R series, MELSEC-L series, MELSEC-Q series, and programmable controllers of other companies.)

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REVISIONS

Version	Date of Issue	Revision
A	November 2025	First edition

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