

## Production Discontinuation of CC-Link IE Field Network Waterproof Remote IO-Link Module

■Date of Issue

October 2022

■Relevant Models

NZ2GF12A-60IOLH8

Thank you for your continued support of Mitsubishi Electric programmable controllers.

This technical bulletin informs you that the following CC-Link IE Field Network waterproof remote IO-Link module will be discontinued.

### 1 MODEL TO BE DISCONTINUED

Product	Model
CC-Link IE Field Network waterproof remote IO-Link module	NZ2GF12A-60IOLH8*1

\*1 The model has been jointly developed and manufactured by Mitsubishi Electric Corporation and Balluff GmbH.

### 2 SCHEDULE

Order acceptance: Until December 28, 2022

Production discontinuation: January 31, 2023

#### Restriction

This product uses the parts that have difficulty in procurement, thus there is a limit to the number of production units.

We will accept only the orders for maintenance from customers who currently use this product. Note that we may decline orders even during the order acceptance period depending on the stock situation. We appreciate your kind understanding.

### 3 REASON FOR PRODUCTION DISCONTINUATION

Some parts of the above product are now obsolete due to discontinuation, and we will have difficulty to maintain our production system.

## 4 REPAIR SUPPORT

This product cannot be repaired due to its structure. If any faults or defects found to be the responsibility of Mitsubishi Electric occurs within the gratis warranty period, the product shall be replaced.

### Notes on warranty and specifications

NZ2GF12A-60IOLH8 has been jointly developed and manufactured by Mitsubishi Electric Corporation and Balluff GmbH. The warranty and specifications of this product differ from the other Mitsubishi Electric programmable controllers.

Item	NZ2GF12A-60IOLH8	Example: MELSEC iQ-R series (Mitsubishi Electric programmable controllers)
Gratis warranty period	12 months after shipment or 18 months after manufacturing	36 months after shipment or 42 months after manufacturing
Repair and failure analysis	Not supported	Supported (for seven years after the discontinuation of production)

## 5 APPLICABLE PRODUCT

There is no alternative product with the same specifications as the product to be discontinued. Replace the product with the following applicable product.

### Applicable product

The specifications of the applicable product are subject to change without notice depending on the circumstances of the manufacturer.

For the product specifications and wiring precautions, refer to the manual of the product to be used.

Model to be discontinued		Applicable product*1		
Product	Model	Product	Model	Manufacturer
CC-Link IE Field Network waterproof remote IO-Link module	NZ2GF12A-60IOLH8	Network blocks for CC-Link IE-Field	BNI008C (BNI CIE-508-105-Z015)	Balluff GmbH www.balluff.com

\*1 The product satisfies the interface specifications to connect with the models manufactured by Mitsubishi Electric.  
 Note that we do not conduct a verification of the model. Before using this model, verify the applicability and confirm that it will not cause system operation problems.  
 In addition, follow the specifications of the applicable product when using it.

## 6 SPECIFICATIONS COMPARISON BETWEEN THE DISCONTINUED AND APPLICABLE MODELS

Item	Model to be discontinued	Applicable product
	NZ2GF12A-60IOLH8	BNI008C (BNI CIE-508-105-Z015)
External appearance	The colors and display contents of the display part and terminal part differ.	
I/O port name	CH1 to CH8	Port0 to Port7
CC-Link IE Field diagnostic function	Supported	Supported (depends on the connected master module) <ul style="list-style-type: none"> <li>• QJ71GF11-T2: Upper 5 digits of the serial number: "17062" or later</li> <li>• RJ71GF11-T2: Firmware version: "06" or later</li> </ul>
Parameter language (IO-Link module)	English, Japanese	English
Parameter setting <sup>*1</sup> (IO-Link device)	Ladder diagram or MELSOFT FieldDeviceConfigurator <sup>*2</sup> is used.	Firmware version of "2.0.2" or earlier: Ladder diagram is used. Firmware version of "2.0.3" or later: Ladder diagram or MELSOFT FieldDeviceConfigurator <sup>*2</sup> is used.

\*1 The following table lists the parameter classification.

Parameter classification	Item	Setting method
CC-Link IE Field Network	Station number, station type, RX/Ry setting, RWw/RWr setting, reserved/error invalid station/system switching monitoring target station	Engineering tool
IO-Link module	Station parameters, main module parameters, IO-Link parameters (Channel 1 setting to channel 8 setting)	Engineering tool, program
IO-Link device	Depends on the connected devices.	MELSOFT FieldDeviceConfigurator <sup>*2</sup>

\*2 This is a software developed by Mitsubishi Electric. Import CommDTM (software module for setting communications with IO-Link devices) and DeviceDTM (software for setting parameters and monitoring IO-Link devices) to use this software.

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**REVISIONS**

Version	Date of Issue	Revision
A	October 2022	First edition

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