

## Production Discontinuation of the CC-Link System Master/Local Modules and Relevant Products for the MELSEC-AnS/QnAS Series

**■Date of Issue**

February 2022

**■Relevant Models**

A1SJ61BT11, A1SJ61QBT11, SW0D5C-J61P, SW0D5C-J61P-E, SW0D5C-J61P-A, SW0D5C-J61P-AZ, SW0D5C-J61P-EA, SW0D5C-J61P-EAZ

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

We are informing you that production of the following CC-Link system master/local modules and relevant products for the MELSEC-AnS/QnAS series will be discontinued.

### 1 MODELS TO BE DISCONTINUED

Product	Model
MELSEC-AnS series CC-Link system master/local module	A1SJ61BT11
MELSEC-QnAS series CC-Link system master/local module	A1SJ61QBT11
GX Configurator-CC (Engineering software for setting and monitoring the MELSEC-A series CC-Link modules)	SW0D5C-J61P
	SW0D5C-J61P-E
	SW0D5C-J61P-A
	SW0D5C-J61P-AZ
	SW0D5C-J61P-EA
	SW0D5C-J61P-EAZ

### 2 SCHEDULE

CC-Link system master/local module for the MELSEC-AnS and QnAS series

- Start of made-to-order production: June 30, 2022
- Order acceptance: Until February 28, 2023
- Production discontinuation: March 30, 2023

GX Configurator-CC

- Order acceptance: Until August 31, 2023
- Production discontinuation: September 29, 2023

### 3 REASON FOR DISCONTINUATION

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

Due to the discontinuation of the above modules, the engineering software dedicated to the modules also will be discontinued.

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## 4 REPAIR SUPPORT

Repair support period: Until March 30, 2030 (for seven years after the discontinuation of production)

The GX Configurator-CC is not subject to repair.

## 5 ALTERNATIVE MODELS

Model to be discontinued		Alternative model	
Product	Model	Product	Model
MELSEC-AnS series CC-Link system master/local module	A1SJ61BT11	MELSEC iQ-R series CC-Link system master/local module	RJ61BT11
		MELSEC-Q series CC-Link system master/local module	QJ61BT11N
MELSEC-QnAS series CC-Link system master/local module	A1SJ61QBT11	MELSEC iQ-R series CC-Link system master/local module	RJ61BT11
		MELSEC-Q series CC-Link system master/local module	QJ61BT11N
GX Configurator-CC (Engineering software for setting and monitoring the MELSEC-A series CC-Link modules)	SW0D5C-J61P	None.	
	SW0D5C-J61P-E	Use the engineering software for each alternative model as listed below.	
	SW0D5C-J61P-A	RJ61BT11: GX Works3	
	SW0D5C-J61P-AZ	QJ61BT11N: GX Works2	
	SW0D5C-J61P-EA		
	SW0D5C-J61P-EAZ		

## 6 SPECIFICATIONS COMPARISON BETWEEN THE DISCONTINUED AND ALTERNATIVE MODELS

○: Available, ×: Not available

Item			Model to be discontinued		Alternative model	
			A1SJ61BT11	A1SJ61QBT11	RJ61BT11	QJ61BT11N
Transmission speed		Selected from 156kbps, 625kbps, 2.5Mbps, 5Mbps, and 10Mbps.	○	○	○	○
Station type		Master station (Ver.1 master station) Local station (Ver.1 local station)	○	○	○	○
		Master station (Ver.2 master station) Local station (Ver.2 local station)	×	×	○	○
Maximum number of connectable modules	Master station	64	○	○	○	○
Number of occupied stations	Local station	1 to 4	○	○	○	○
Maximum number of link points per system	CC-Link Ver.1 Remote I/O (RX, RY): 2048 Remote register (RWw): 256 Remote register (RWr): 256		○	○	○	○
	CC-Link Ver.2 Remote I/O (RX, RY): 8192 Remote register (RWw): 2048 Remote register (RWr): 2048		×	×	○	○
Maximum number of link points per station	CC-Link Ver.1 Remote I/O (RX, RY): 32 (Local station: 30) Remote register (RWw): 4 Remote register (RWr): 4		○	○	○	○
	CC-Link Ver.2	Expanded cyclic setting: Single Remote I/O (RX, RY): 32 (Local station: 30) Remote register (RWw): 4 Remote register (RWr): 4	×	×	○	○
		Expanded cyclic setting: Double Remote I/O (RX, RY): 32 (Local station: 30) Remote register (RWw): 8 Remote register (RWr): 8	×	×	○	○
		Expanded cyclic setting: Quadruple Remote I/O (RX, RY): 64 (Local station: 62) Remote register (RWw): 16 Remote register (RWr): 16	×	×	○	○
		Expanded cyclic setting: Octuple Remote I/O (RX, RY): 128 (Local station: 126) Remote register (RWw): 32 Remote register (RWr): 32	×	×	○	○
Communication method		Broadcast polling method	○	○	○	○
Synchronization method		Frame synchronization method	○	○	○	○
Encoding method		NRZI (Non-return-to-zero inverted) code	○	○	○	○
Network topology		Bus network (RS-485)	○	○	○	○
Transmission format		HDLC compliant	○	○	○	○

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Item				Model to be discontinued		Alternative model	
				A1SJ61BT11	A1SJ61QBT11	RJ61BT11	QJ61BT11N
Error control system		CRC ( $X^{16} + X^{12} + X^5 + 1$ )		○	○	○	○
Communication cable		Ver. 1.10-compatible CC-Link dedicated cable		○	○	○	○
		CC-Link dedicated cable (Ver. 1.00-compatible)		○	○	×	○
		CC-Link dedicated high-performance cable (Ver. 1.00-compatible)		○	○	×	○
Maximum overall cable length (Maximum transmission distance)	Ver. 1.10-compatible CC-Link dedicated cable	156kbps	1200m	○	○	○	○
		625kbps	900m	○	○	○	○
		2.5Mbps	400m	○	○	○	○
		5Mbps	160m	○	○	○	○
		10Mbps	100m	○	○	○	○
Number of occupied I/O points				32 (I/O assignment: 32 for special)	32 (I/O assignment: 32 for special)	32 (I/O assignment: 32 for intelligent)	32 (I/O assignment: 32 for intelligent)
Internal current consumption (5VDC)				0.4A	0.4A	0.34A	0.46A
External dimensions	Height (H)			130mm	130mm	106mm	98mm
	Width (W)			34.5mm	34.5mm	27.8mm	27.4mm
	Depth (D)			117.5mm	117.5mm	131mm	90mm
Weight				0.25kg	0.25kg	0.16kg	0.12kg

## 7 REFERENCES

Refer to the following for replacement.

### When replacing the module with the MELSEC iQ-R series module

- 📖 MELSEC iQ-R CC-Link System Master/Local Module User's Manual (Startup) (SH-081269ENG)
- 📖 MELSEC iQ-R CC-Link System Master/Local Module User's Manual (Application) (SH-081270ENG)
- 📖 MELSEC iQ-R Module Configuration Manual (SH-081262ENG)

### When replacing the module with the MELSEC-Q series module

- 📖 MELSEC-Q CC-Link System Master/Local Module User's Manual (SH-080394E)

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**REVISIONS**

Version	Date of Issue	Revision
A	February 2022	First edition

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