Discontinuation Notice of CompoBus/S series.

Product Discontinuation	**Recommended Replacement**
CompoBus/S	CompoNet
Remote I/O terminal	Digital I/O Slave units
SRT2 series	Analog I/O Slave units
	CRT1 series
	or No recommended replacement
I/O Link unit	
CP1W-SRT21	
CPM2C-SRT21	**No recommended replacement**

[Final order entry date]
The end of December 2022

[Date of The Last Shipping]
The end of March, 2023

[Scheduled date of maintenance close]
The end of Decmber 2029

[Caution on recommended replacement]
Recommended alternative product Replacement with CompoNet requires program changes and wiring changes.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimen-sions	Wire connection	Mounting Dimensions	Charac-teristics	Operation ratings	Operation methods
CRT1 series	--	--	--	--	--	--	--

** : Compatible
* : The change is a little/Almost compatible
-- : Not compatible
- : No corresponding specification

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
CP1W-SRT21	No recommended replacement
SRT2-AD04	CRT1-AD04
SRT2-DA02	CRT1-DA02
SRT2-ID04	CRT1-ID08
SRT2-ID04-1	CRT1-ID08-1
SRT2-ID04CL	No recommended replacement
SRT2-ID04CL-1	No recommended replacement
SRT2-ID04MX	No recommended replacement
SRT2-ID08	CRT1-ID08
SRT2-ID08-1	CRT1-ID08-1
SRT2-ID08CL	No recommended replacement
SRT2-ID08CL-1	No recommended replacement
SRT2-ID08MX	No recommended replacement
SRT2-ID08S	CRT1-VID08S
SRT2-ID16	CRT1-ID16
SRT2-ID16-1	CRT1-ID16-1
SRT2-ID16P	No recommended replacement
SRT2-ID16T	CRT1-ID16TA
SRT2-ID16T-1	CRT1-ID16TA-1
SRT2-ID32ML	CRT1-VID32ML
SRT2-ID32ML-1	CRT1-VID32ML-1
SRT2-MD16T	CRT1-MD16TA
SRT2-MD16T-1	CRT1-MD16TA-1
SRT2-MD32ML	CRT1-VMD32ML
SRT2-MD32ML-1	CRT1-VMD32ML-1
SRT2-ND08S	No recommended replacement
SRT2-OD04	CRT1-OD08
SRT2-OD04-1	CRT1-OD08-1
SRT2-OD04CL	No recommended replacement
SRT2-OD04CL-1	No recommended replacement
SRT2-OD08	CRT1-OD08
SRT2-OD08-1	CRT1-OD08-1
SRT2-OD08CL	No recommended replacement
SRT2-OD08CL-1	No recommended replacement
SRT2-OD08S	CRT1-VOD08S
SRT2-OD16	CRT1-OD16
SRT2-OD16-1	CRT1-OD16-1
SRT2-OD16P	No recommended replacement
SRT2-OD16T	CRT1-OD16TA
SRT2-OD16T-1	CRT1-OD16TA-1

Product discontinuation	Recommended replacement
SRT2-OD32ML	CRT1-VOD32ML
SRT2-OD32ML-1	CRT1-VOD32ML-1
SRT2-ROC08	CRT1-ROS08
SRT2-ROC16	CRT1-ROS16
SRT2-ROF08	CRT1-ROF16
SRT2-ROF16	CRT1-ROF16
SRT2-VID08S	CRT1-VID08S
SRT2-VID08S-1	CRT1-VID08S-1
SRT2-VID16ML	CRT1-VID16ML
SRT2-VID16ML-1	CRT1-VID16ML-1
SRT2-VOD08S	CRT1-VOD08S
SRT2-VOD08S-1	CRT1-VOD08S-1
SRT2-VOD16ML	CRT1-VOD16ML
SRT2-VOD16ML-1	CRT1-VOD16ML-1

[Characteristics]

Item	CompoBus/S	CompoNet
Baud Rate (bps)	Long distance mode: 93.75 k	93.75 k
	High-speed mode: 750 k	1.5 M 3 M 4 M When the high-speed mode has been selected, the recommended baud rate is 1.5 M bps. Cable length is restricted at the baud rates of 3 M and 4 M bps.
Max. I/O Points	IN: 128 OUT: 128	Word slave. 1024 for IN, and 1024 for OUT.
Max. Connectable Nodes	IN: 16 OUT: 16	Word slave. 64 for IN, and 64 for OUT.
Occupied Points Per Node	8	Word slave: 16
Communications Function	Remote I/O	Remote I/O Messaging
Transmission Type	Trunk-branch type, free wiring	Trunk-branch type, free wiring + repeater unit
Max. Length of Trunk Line	High-speed Mode (750 k): 100 m Long Distance Mode (93.75 k): 500 m max. (one trunk)	[Without repeater] 1.5 M (w/o branch line): 100 m 1.5 M (w/ branch line): 30 m 3M, 4 M : 30 m 93.75k: 500 m [With repeater] 1.5 M – 4 M: Approx. 1.9 km 93.75 k: Approx. 32 km (Total of trunk and sub-trunk lines)
Smart Slave Function	Not available.	Available. A slave unit itself can memorize various value-added functions other than ON/OFF.
Network Monitoring	Available. Constant monitoring on illegal participation of an unregistered slave and remote I/O communications error	Available. Constant monitoring on illegal participation of an unregistered slave and remote I/O communications error. In addition, it is possible to gather the data from a host PC or a CPU unit with the messaging.
Unit Error History	Not available.	Available. Up to 64 records are saved to the unit.
Flexible Allocation Area Setting	Not available. Fixed allocation only.	Available. Flexible allocation in the I/O Allocation Area and the Status Area is possible by settings through the software.
Automatic Baud Rate Setting	Not available. When the baud rates are changed, settings of a master and all slaves must be changed.	Available. A slave follows a master automatically.
Slave Registration Function (Non-existent Slave Alert)	Available. If you register slaves in advance, you can find: non-participation of the registered slave unit, delayed startup, and illegal participation of unregistered slave unit.	

Characteristics]

Item	CompoBus/S	CompoNet
Unit Status Indication	LED only: master status, communications status	LED and 7-segment display: master status, communications status, ongoing error code
Mounting/ Demounting of the Slave I/O Terminal Block	Disabled	Enabled
Communications Stop Mode Setting	Available	Available
Transmission Media	VCTF JIS C 3306 (0.75 x 2-core/ 0.75 x 4-core), compatible	
	Dedicated flat cable SCA1-4F10 (0.75 x 4-core) Not usable for CompoNet.	- Dedicated flat cable (0.75 x 4-core) - Flat cable Ⅰ (without sheath) DCA4-4F10 - Flat cable Ⅱ (with sheath) DCA5-4F10
Terminating Resistor	SRS1-T Not usable for CompoNet.	DRS1-T
Dedicated Tool (For the dedicated flat cable connector)	-	DWT-A01 DWT-A02

[Detailed information on replacement with recommended alternative products]

Replacing with the recommended alternative product involves changing the program and wiring. You can download the replacement guide from our website