

## Product Discontinuation Notices

Field Networks

April 4, 2011

No. 2011120E

### Discontinuation Notice of CV Series SYSMAC BUS/2 Unit and G700 Series

**REQUEST**

There was modification in portion of product discontinuation notices of Product News No. 2011120E of 2011 April issue.

We have changed the time in effect. It has been changed to March, 2012 from March, 2013. Please abolish old edition, replace the latest No. 2011120E.

**Product Discontinuation** **CV Series SYSMAC BUS/2 Unit**

&lt;Remote I/O Master Unit&gt;

CV500-RM211 (Optical type)

CV500-RM221 (Wire type)

&lt;Remote I/O Slave Unit&gt;

CV500-RT211 (Optical type)

CV500-RT221 (Wire type)

**G700 Series**

&lt;Remote I/O Terminal (Wired type)&gt;

G700-UID16 etc. (G700-U)

&lt;Expansion I/O Terminal&gt;

G700-TID04, G700-TOD04

&lt;Cable for expansion&gt;

G700-CN050

&lt;Remote Terminal (Wired type)&gt;

G700-EID32 etc. (G700-E)

&lt;Twisted-pair Cable&gt;

B200-TW101 etc.

**Recommended Replacement**

Please consider to rebuild the system  
with the CompoNet network.

&lt;Master Unit&gt;

CJ1W-CRM21, CS1W-CRM21

&lt;Word Slave Units &gt;

CRT1-ID16 etc.

&lt;Building Block Type Slave&gt;

Smart Slice GRT1 Series, GRT1-CRT

**Discontinuation date : The end of March, 2012****Caution on recommended replacement**

To replace the conventional network with the recommended replacement network, it is necessary to change the PLC, too. It will require large amount of design change works for replacement since PLC series and network type are different. Please consider to purchase spare units of conventional systems, if your conventional system has operated for a long period. Omron will provide repair and maintenance service for seven years after product discontinuation.

### Difference from discontinued product

Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
CompoNet	--	-	-	-	-	-	-

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

### Product Discontinuation and recommended replacement

#### Remote I/O Master Unit

Product discontinuation	Recommended replacement
Model	Model
CV500-RM211 (Optical fiber type)	CJ1W-CRM21
CV500-RM221 (Wired type)	CS1W-CRM21

#### Remote I/O Slave Unit

Product discontinuation	Recommended replacement
Model	Model
CV500-RT211 (Optical fiber type)	C500-ID218-CRT
CV500-RT221 (Wired type)	CRT1-ID16 etc.

#### Remote I/O terminal, Remote Interface (Wired type)

Product discontinuation	Recommended replacement
Model	Model
G700-UID16 (DC Input)	CRT1-ID16
G700-UID16-1 (DC Input)	CRT1-ID16-1
G700-UOD16 (Tr Output)	CRT1-OD16
G700-UOD16-1 (Tr Output)	CRT1-OD16-1
G700-UMD16 (DC Input / Tr Output)	CRT1-MD16
G700-TID04 (DC Input Expansion block)	XWT-ID08
G700-TOD04 (Tr Output Expansion block)	XWT-OD08
G700-CN050 (G700-T Expansion cable)	---
G700-EID32 (DC Input)	CRT1-VID32ML
G700-EID32-3 (DC Input)	CRT1-VID32ML
G700-EOD32 (Tr Output)	CRT1-VOD32ML
G700-EMD32 (DC Input / Tr Output)	CRT1-VMD32ML
G700-EMD32-3 (DC Input / Tr Output)	CRT1-VMD32ML

#### Twisted-pair Cable

Product discontinuation	Recommended replacement
Model	Model
B200-TW101	---
B200-TW201	---
B200-TW501	---
B200-TW102	---
B200-TW202	---
B200-TW502	---

## Communications Specifications

Product discontinuation	Recommendable replacement
<p><b>SYSMAC BUS/2 Wire type</b>            Communications cable:                Shielded twisted-pair cable            Transmission speed: 1.5Mbps            Transmission distance:                500m max. (total per system)            Maximum number of nodes: 32            Maximum number of words: 128 words            Topology: Multidrop</p> <p><b>SYSMAC BUS/2 Optical fiber type</b>            Communications cable: H-PCF            Transmission speed: 1.5 Mbps            Transmission distance:                10km (1km max. between nodes)            Maximum number of nodes: 32            Maximum number of words: 128 words            Topology: Daisy chain</p>	<p><b>CompoNet (1.5Mbps)</b>            Communications cable: 2-core round cable            Transmission speed : 1.5 Mbps            Transmission distance :                Trunk line 100 m max. (total per system)                (300m with repeater units)            Maximum number of nodes:                Word Slave Units:                    64 input and 64 output nodes                Bit Slave Units:                    128 input and 128 output nodes                Repeater Units: 64 nodes            Maximum number of words:                Out 64 words, In 64 words            Topology: Multidrop</p> <p>Note: Optical cables can not be used with CompoNet. Please replace the network cable, too.</p>