

Product Discontinuation Notices

March 1, 2011

Field Networks

No. 2011085E

Discontinuation Notice of CQM1 Series G730 Interface Unit CQM1-G7M21/G7N[]1

REQUEST

There was modification in portion of product discontinuation notices of Product News No. 2011085E of 2011 March 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. 2011085E.

Product Discontinuation G730 Interface Unit

Recommended Replacement



CQM1-G7M21 (Master)
CQM1-G7N01/11
(Expansion Master)

CompoNet Series
Please consider to rebuild the system
with the CJ Series PLCs.

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 network type is 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.

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

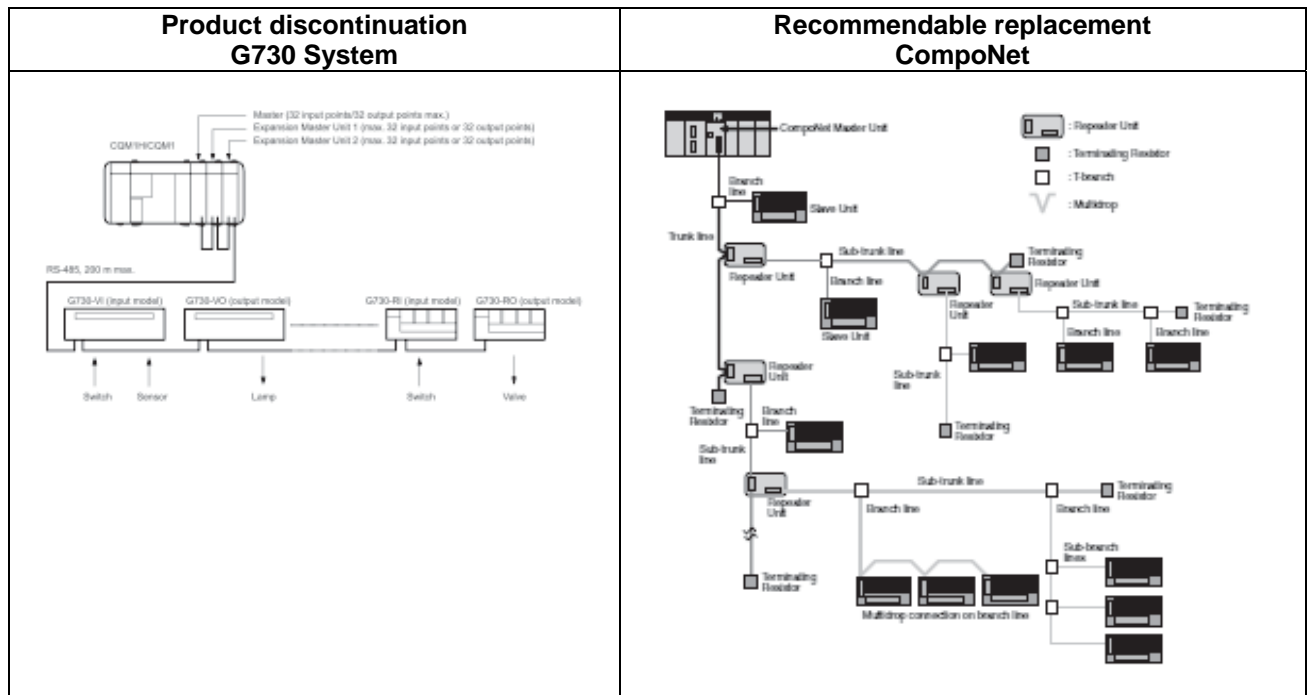
- : No corresponding specification

Product Discontinuation and recommended replacement

Product discontinuation	Recommended replacement
CQM1-G7M21	CJ1W-CRM21
CQM1-G7N01	
CQM1-G7N11	

Note: G730 Remote Terminals (slaves) must to be replaced with CompoNet Slave Units (CRT1 Series).

Basic System Configuration



Communications Specifications

Product discontinuation G730 System	Recommendable replacement CompoNet
<p>G730</p> <p>Communications cable: 2-core VCTF cable</p> <p>Transmission speed : 187.5 kbps</p> <p>Transmission distance : 200 m max (total per system)</p> <p>Maximum number of nodes: 28 (with Expansion Master)</p> <p>Maximum number of words: 128 words (with Expansion Master)</p> <p>Topology: Multidrop</p>	<p>CompoNet (1.5M bps)</p> <p>Communications cable: 2-core round cable</p> <p>Transmission speed : 1.5M bps</p> <p>Transmission distance : Trunk line 100 m max. (total per system) (300m with repeater units)</p> <p>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</p> <p>Maximum number of words: Out 64 words, In 64 words</p> <p>Topology: Multidrop</p>