

## I/O Link Unit

# CQM1-DRT21

## Makes Distributed Control Possible

- Connects to more than one CQM1H PLC through a DeviceNet communications path.



## Ordering Information

Name	Maximum I/O points	Model
I/O Link Unit (for CQM1H PLCs)	16 inputs/16 outputs (total 32)	<b>CQM1-DRT21</b>

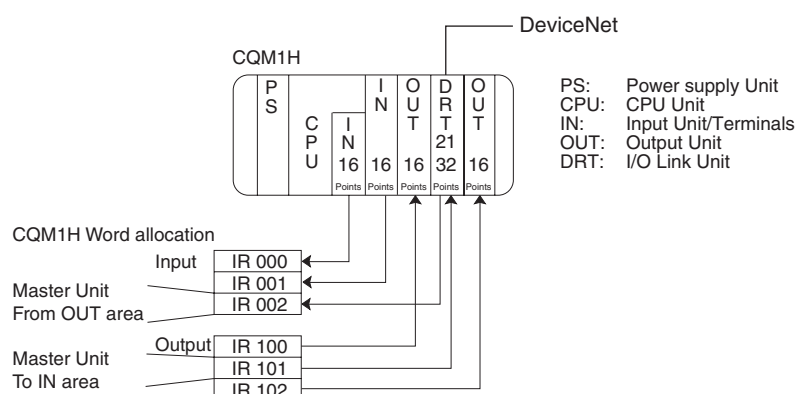
## General Specifications

<b>Communications power supply voltage</b>	11 to 25 VDC
<b>Current consumption</b>	Communications: 40 mA max. Internal circuit: 80 mA max. at 5 VDC
<b>Maximum I/O points</b>	16 inputs/16 outputs (total 32)
<b>Number of allocated words</b>	Input: 1 word, Output: 1 word
<b>Weight</b>	185 g max.

## CQM1H Word Allocation

In the CQM1H PLCs, an I/O Link Unit is treated just like an I/O Unit with one input word and one output word, so word allocation is identical to a standard I/O Unit. Words are allocated from the left side of the PLC, beginning with IR 001 for inputs and IR 100 for outputs.

### ● Connection Example



## General Specifications

The specifications of the Unit are the same as those of the CQM1H.

## Dimensions

32 x 110 x 107 mm (W x H x D)

Refer to the *SYSMAC CQM1H Catalog* (Cat. No. P050) details on CQM1H PLCs.

## Read and Understand This Catalog

Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments.

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- Nuclear energy control systems, combustion systems, railroad systems, aviation systems, medical equipment, amusement machines, vehicles, safety equipment, and installations subject to separate industry or government regulations.
- Systems, machines, and equipment that could present a risk to life or property.

Please know and observe all prohibitions of use applicable to the products.

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### DIMENSIONS AND WEIGHTS

Dimensions and weights are nominal and are not to be used for manufacturing purposes, even when tolerances are shown.

### PERFORMANCE DATA

Performance data given in this catalog is provided as a guide for the user in determining suitability and does not constitute a warranty. It may represent the result of OMRON's test conditions, and the users must correlate it to actual application requirements. Actual performance is subject to the OMRON Warranty and Limitations of Liability.

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