

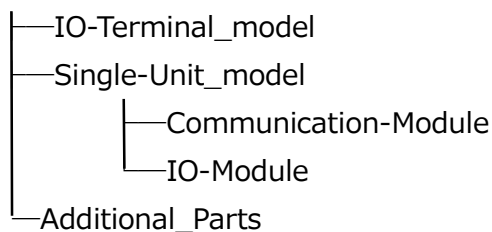
【Please read first】

This document is an instruction manual for the CAD data of the IO terminal.
The CAD data for all parts are prepared in advance by ZIP format, which is different from the CAD download process for other products in our website.
Please batch download and assemble, by selecting parts from each folder.
Please refer to the following explanation for the contents of the prepared data folders, and for the assembly method.

<Folder structure of download data and stored data>

□ Folder structure (See next section for detailed description of each folder)

PARASOLID/STEP/IGES



□ Data stored in each folder

PARASOLID/STEP/IGES	: Sample models of IO terminal (2 types)
IO-Terminal_model	: IO terminal models (per module station)
Single-Unit_model	: Folders for communication modules and IO modules
Communication-Module	: Communication module model
IO-Module	: IO module model
Additional_Parts	: Additional parts

<How to assemble arbitrary module combinations of the IO Terminal>

- ① Select an IO terminal model with the desired communication specifications, number of module stations, and installation specifications from the file in "IO-Terminal_model".
- ② Select and combine any IO module from "Single-Unit_model" > "IO-Module".
*You can also use a sample model and replace it with an arbitrary IO module.

<Sample model structure>

① YS8EK3-3 ...EtherCAT compliant, number of modules installed 3

mod.1 : YS8-A2S ... 2 Analog outputs

mod.2 : YS8-D8N ... 8 Digital inputs (3-wire)

mod.3 : YS8-D16N ... 16 Digital inputs (2-wire)

② YS8EM3-8-DR ...EtheNet/IP compliant, number of modules installed 8,
with DIN mounting bracket

mod.1 : YS8-A2S ...2 Analog outputs

mod.2 : YS8-A2S ...2 Analog outputs

mod.3 : YS8-D8S ...8 Digital outputs

mod.4 : YS8-D8S ...8 Digital outputs

mod.5 : YS8-A4N ...4 Analog inputs

mod.6 : YS8-A4N ...4 Analog inputs

mod.7 : YS8-D16N ...16 Digital inputs (2-wire)

mod.8 : YS8-D16N ...16 Digital inputs (2-wire)