

List of Supported TM3 Modules when using TM3 I/O drivers

Product Name		Model No.		
		Screw type	Spring type	HE10
Digital Inputs	8-ch Sink/Source Inputs, DC24V	TM3DI8	TM3DI8G	-
	8-ch Sink/Source Inputs, AC120V	TM3DI8A*1	-	-
	16-ch Sink/Source Inputs	TM3DI16	TM3DI16G	TM3DI16K*1
	32-ch Sink/Source Inputs	-	-	TM3DI32K*1
Digital Outputs	8-ch Relay Outputs	TM3DQ8R	TM3DQ8RG	-
	16-ch Relay Outputs	TM3DQ16R	TM3DQ16RG	-
	8-ch Transistor Sink Outputs	TM3DQ8U	TM3DQ8UG	-
	8-ch Transistor Source Outputs	TM3DQ8T	TM3DQ8TG	-
	16-ch Transistor Sink Outputs	TM3DQ16U*1	TM3DQ16UG*1	TM3DQ16UK
	16-ch Transistor Source Outputs	TM3DQ16T*1	TM3DQ16TG*1	TM3DQ16TK
	32-ch Transistor Sink Outputs	-	-	TM3DQ32UK *1*2
	32-ch Transistor Source Outputs	-	-	TM3DQ32TK *1*2
Digital Inputs/Outputs	4-ch Sink/Source Inputs, 4-ch Relay Outputs	TM3DM8R	TM3DM8RG	-
	16-ch Sink/Source Inputs, 8-ch Relay Output	TM3DM24R	TM3DM24RG	-

*1 GP-Pro EX Ver.4.09.550 or later.

*2 Only 1 unit of 32-point module can be connected to the rear of STC-6300TA. If you use 2 units or more, you need to use Transmitter/Receiver modules.

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Product Name		Model No.		
		Screw type	Spring type	HE10
Analog Inputs	2-ch Voltage/Current Inputs	TM3AI2H	TM3AI2HG	-
	4-ch Voltage/Current Inputs	TM3AI4 * 1	TM3AI4G * 1	-
	4-ch Temperature or Voltage/Current Inputs	TM3TI4	TM3TI4G	-
	4-ch Temperature Inputs	TM3TI4D * 1	TM3TI4DG * 1	-
	8-ch Voltage/Current Inputs	TM3AI8 * 1	TM3AI8G * 1	-
	8-ch Temperature Inputs	TM3TI8T * 2	TM3TI8TG * 2	-
Analog Outputs	2-ch Voltage/Current Outputs	TM3AQ2	TM3AQ2G	-
	4-ch Voltage/Current Outputs	TM3AQ4 * 1	TM3AQ4G * 1	-
Analog Inputs/Outputs	2-ch Temperature or Voltage/Current Inputs 1-ch Voltage/Current Output	TM3TM3	TM3TM3G	-
	4-ch Voltage/Current Inputs 2-ch Voltage/Current Outputs	TM3AM6	TM3AM6G	-

***1** GP-Pro EX Ver.4.09.550 or later.

***2** TM3TI8T(G) will be supported in the future.

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Product Name		Model No.
Bus coupler	TM3 Bus Coupler Ethernet	TM3BCEIP *1
Transmitter	Remote Transmitter module	TM3XTRA1 *2
Receiver	Remote Receiver module	TM3XREC1 *2
Extention cables	TM3 Receiver Extension cables, 0.5m	ACTPC6FULS05WE
	TM3 Receiver Extension cables, 1m	ACTPC6FULS10WE
	TM3 Receiver Extension cables, 2m	ACTPC6FULS20WE
	TM3 Receiver Extension cables, 3m	ACTPC6FULS30WE
	TM3 Receiver Extension cables, 5m	ACTPC6FULS50WE

*1: GP-Pro EX Ver.4.09.550 or later

*2: These modules are used for Extension Mounting, to connect more than two TM3 / EX modules.

For the connection method, refer to [Modicon TM3 guidebook for setting up a connection to HMI](#).

NOTE: When using EIP I/O Driver, all types of TM3 modules that can be connected to TM3BCEIP are also supported by STC-6300TA.