

TangoSTEP Stepper Motor Controller



The TangoSTEP Intelligent Stepper Motor Controller provides professional functions for industrial and laboratory use. Its microprocessor allows to store commands and execute them by a trigger. This feature supports operating up to **15 controllers simultaneously** on a single bus. Of course, multiple buses can be installed on your system to multiply the total number of controllers. Interface for USB and RS-232 available.

The controllers send out a feedback after successfully committing commands.

These industrial-quality controllers are designed for heavy duty operation under following conditions:

- long time continuous operation
- shock and vibration
- raised temperatures

The TangoSTEP is shipped as OEM version without case and heat sink. However, mounting the controller to an appropriate heat sink is recommended before operation.

Free control software for up to four dimensions and white papers are available for download.

Application:	Stepper Motor Controller, single axis
Control:	Microprocessor
Motor Type:	4-wire
Motor voltage:	15~48 VDC
Current:	0 ~ 3 amps (15 steps)
Resolution:	16 Microsteps
Speed:	5Hz ~ 40 kHz
Ramp length:	0 ~ 255
Interface:	RS-485 (2-wire)
Address setting:	1~15, 0 (self test)
Feedback:	yes, address #
End switch:	supports multiple end switches (NC, normally closed)
Special features:	<ul style="list-style-type: none"> - very low heat production - broadcast commands - industrial connectors, coded - open architecture - 15 dimensions per port
Dimensions:	85mm x 85mm x 30mm (LxBxH) (without heat sink)

Designed and manufactured in Germany

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