



Item description

The TO-PASS® product family is designed for wireless communication of signals and messages. Connection is established via the GSM global mobile radio network. In addition to many other communication channels (e.g., email, SMS or fax), the devices can also transmit data to a Webserver via Web functionality. This allows creation of a permanent GPRS connection similar to a dedicated line.

The process image (i.e., states and values of all digital and analog inputs of a TO-PASS® Telecontrol Module) is transmitted to the Webserver with a time stamp at a variable configurable interval and then stored in a database. Standard data loggers and the cumbersome process of reading out data are no longer necessary. Controlling and managing data is simplified by using an Internet browser via: <http://www.to-pass.com>.

With the base module, users receive a dedicated space on the TO-PASS® Web Portal. Access is protected with a username and password. Depending on the expansion level (starter, standard, unlimited), a varying number of devices can log into the portal.

The data recorder function allows digital, analog and MODBUS data from connected devices to be recorded and displayed from 90 minutes to 512 days. Data can also be exported in CSV format.

The "Admin" option is an addition to the base module. It allows the user to assign additional usernames with passwords, as well as customers and devices with different access authorizations.

The "Alarm" option is an addition to the base module. It allows the module to display and administrate alarms generated from analog, digital and MODBUS values. Using analog values, up to four limit values can be configured for each measurement. An alarm list allows all alarms to be displayed and acknowledged. This option also allows the user to configure the recipients and the time that an alarm will be sent to them via SMS or email.

Subject to changes. Please also observe the further product documentation!



The usage rights for the base module with "Admin" and "Alarm" options must be purchased once. Afterward, just a low flat-rate fee will be charged monthly.

Data

Downloads

Documentation

Manual

System description, telecontrol modules S, M, Compact	V 1.0.1	pdf 1.0 MB	Download
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System Description

TO-PASS® Telecontrol Technology – General Product Information		pdf 745.3 kB	Download
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Software – General Product Information		pdf 485.7 kB	Download
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Engineering-Software

Configuration and Commissioning Software

(759-930) TO-PASS Konfigurationssoftware / Serie 761	2.19 2021 Jun 18	zip 2.6 MB	Download
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Installation Notes

Subject to changes. Please also observe the further product documentation!

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