



Discover the comprehensive functions of GHM-ONE!

Your GHM-ONE as a complete package in a carry case!

www.ghm-one.com

The complete package includes:

- Base unit
 - universal input/output card (expandable)
 - communication card (2x Ethernet, 1x RS485)
 - relay card with 4 changeover contacts
- GHM-CAT application software (on USB stick)
- operating manual
- 1x USB dongle with CAT license
- example applications (on USB stick)
- USB connection cable
- connection cable for 100 – 240 VAC mains supply



We remain at your disposal if you have any questions. Feel free to contact us!

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GHM-ONE

Combines the modules of automation
 Get to know the comprehensive functions



GHM-ONE in a complete package in a handy carry case!

**GREISINGER
 HONSBURG
 Martens**

**DeltaOHM
 VAL.CO**

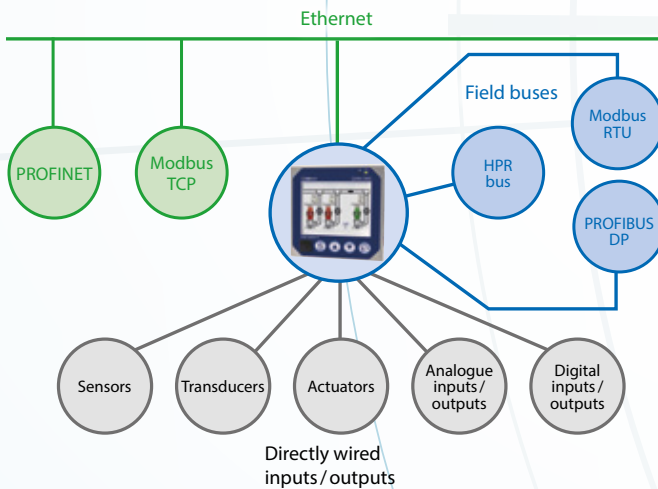
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GHM-ONE

Smart solutions for automation

- compact MSR automation system
- measurement, control and regulation
- operation, monitoring and visualization
- calculation, recording and analysis
- colour touchscreen user interface
- direct connection of sensors and actuators (expandable with field bus technology)
- GHM-CAT intuitive engineering tool
- individual, multi-variable and ratio control
- decentralized and autarkic automation in industry 4.0 concepts
- communication with field bus and ethernet networks

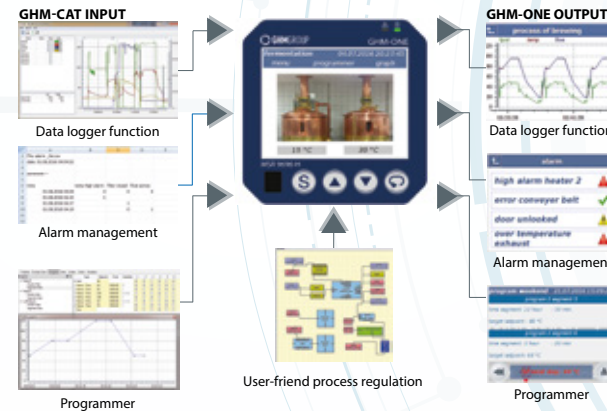
Communication



Software

The GHM-CAT engineering tool

- software for creation of the overall application
- application creation with the editor function block
- designer for the overall operating structure and process images
- support of testing and commissioning
- complete PC simulation of the application
- online process calculation with logger function
- user help
- various structural aids for the application
- online help for all function blocks



With GHM-CAT you intuitively create:

- operating and monitoring concepts
- process controls
- regulation structures
- process calculations
- data logger concepts

Hardware

The powerful base unit

- relay card with 4 changeover contacts
- up to 2 universal input/output cards
 - 2x analogue universal inputs
 - 2x analogue standard inputs
 - 2x analogue universal outputs
 - 6x digital inputs or outputs
- communication cards
 - 2x ethernet and 1x RS485
 - 1x PROFINET, 1x ethernet and 1x RS485
 - 1x PROFIBUS DP, 1x ethernet and 1x RS485

GHM-ONE – the solution for your automation task!



Customer advantages:

- replace several devices with a single device
- reduced time spent on commissioning with PC simulation
- short introductory time – one software application for all functions
- programming without programming skills



Ready for INDUSTRY 4.0 with
GHM-ONE