

Supervise from everywhere

- GSM/GPRS
- Ethernet



Control

BAUSER®



Visualise

- CAN/CANopen, SAE J1939
- Individual solutions



Product overview

Communicate



BAUSER – e@syControl

set new standards

No matter what the industrial or building technology application, the innovative product family based on GSM/GPRS or Ethernet technology, enables in a very simple way supervision and control functions from everywhere. Just »plug and play«: no special programming knowledge or additional software tools are required for configuration. A password protection is already integrated, and on request special alarm cascades are possible.

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BAUSER – e@syControl

GSM/GPRS AlarmModem

The GSM/GPRS stand-alone solution is suitable as a cost effective control for everywhere in the industrial and domestic building management system, i.e. to supervise heating systems, escalators, elevators, air conditioning and cooling equipment. Also machines, automates and server rooms can safely be controlled.

GSM



GAM 1

All situations under control

The AlarmModem keeps you informed at all times and enlarges your activity radius. Alarms, disturbances or status messages initialise a free definable SMS message on your mobile phone. In special cases you even have the possibility to power up or off the respective system by SMS.

Type GAM 1

Stand-alone



Type EAC 1

Individual system (bus connection)



Type EAC 1

Type GEM 1

Type EM 1

Type EM 2

Type EM 3

Communicate

BAUSER – e@syControl

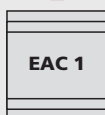
Ethernet AlarmController

With the Ethernet AlarmController free definable messages can be sent into the LAN, and by adding a GSM/GPRS Extension Modem also network independent messages can be sent via SMS or e-Mail. In this way disturbances and supervision tasks can be easily and efficiently handled.

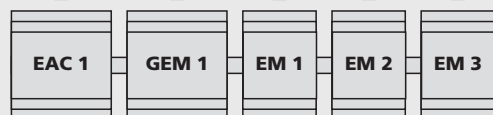
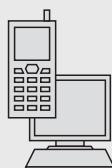
Thanks to the Ethernet technology you can create new ways of documenting, analysing and reducing fault causes. The different events with date and signature stamp can be easily imported into Microsoft Excel®.

And the integrated web server offers you the possibility to display all manufacturing data, like pulses/quantities, production and maintenance times.

Ethernet



Ethernet, GSM/GPRS



From the stand-alone operation to the individual systems with optional XML-based Open API-solution for OEMs, this easy operating product handles a lot of tasks: the supervision of working processes (setting of limiting values, requesting of machine down-times, initialisation of alter statements, etc.) as well as the control of building technical equipment, or power and water supply as well as no-break power supply facilities.

BAUSER – Panels, exactly to your requirements

In utility vehicles the BAUSER panels replace single indication instruments and not only improve the supervision and control, but even provide a longer life duration and a more attractive look for the cockpit. More and more our know-how is also used for industrial applications – no matter if for a standard or an individual OEM solution.



Type 806

Visualise

- CAN/CANopen, SAE J1939
- Individual solutions

BAUSER – we control it for you

BAUSER standard panels are available in front dimensions of \varnothing 56 and 112, 103 x 53 as well as 189 x 129 mm. Their large, backlit displays enable a very comfortable reading of the different operational parameters. The data communication is made analogical and digital or by a CAN, CANopen or SAE J1939 interface.

BAUSER – in lots of variants

It is typical for the standard program to offer a wide range of varieties: from the multi bar through to the needle animation and digital indication. More over the panels can be supplied with or without frontal buttons, to indicate further data on the display, to reset service values or optionally to set the time. As the units are configurable via serial interface.



Type 807



Type 808

BAUSER – individual solutions

At BAUSER we have all of the required processes under one roof to realise your project from concept to finished production. Our qualified team of engineers and support staff are there to help you in the realisation of your special application. At any times you benefit from our decades of experience in the art of electronic, electromechanical and software engineering. From initial concept, through the project development phase, then prototyping

stages, to final production run, we are there to support you. We have our own plastic injection & moulding machines and our electronic production extends from experienced hand assembly workers through to the »state of the art« surface mount assembly machines. Our highly trained and motivated workforce operates under DIN EN 9001:2000 certification. Therefore you are guaranteed high quality volume manufacturing... »time after time«...

Control



example:
OEM application

BAUSER – in one view on the picture

There are lots of applications where these easy mountable BAUSER panels could be used. For example to indicate the battery voltages, temperatures, fuel gauge levels, pressure, rpm and kph/mph on the display or on the warning and control lamps, to inform about the settable service intervals, the time or the operating hours.



Type 809

Check



Type 855



Type 830



Type 826

BAUSER – Battery controllers

In electric vehicles, battery controllers or battery indicators, check exactly the remaining capacity and prevent you from expensive exhaustive battery discharges. Individually adjustable on different battery types, the BAUSER solutions are known for their easy readability and their extra features. For example if you wish to register hour and service times beside of the "gauge function", this is

no problem for us! The different battery types and discharge voltages can be factory set or set by the customer.



Type 823

BAUSER – even in mini format fabulous

There is a BAUSER unit available to fit the smallest space. Type 810 and 823 - optionally available with relay output – offer you more value in a small footprint with their case dimensions of 24x24 or 36x24mm.



Type 810



Type 3801.xx

BAUSER – digital time and pulse counters

Electronic time, service and pulse counters are available as single, double counters or modules at BAUSER. No matter which type you choose – you can „count“ on a smart design, best quality and up-to-date ASIC technology. And double counting means double choice and more. The double counters are available as BAUSER Twin-counters. They supply two digital values

in one single display – the first is permanently indicated and the second is running in the background. And with the BAUSER 2-display-counter you can also indicate two values permanently. Both models are equipped with an electrical reset or relay/signal output.

Count



Type 4502.xx

BAUSER – the specialist for hour counters

Worldwide BAUSER offers the largest program of electromechanical counters. With our simple and rapid mountable units the production and service times can reliably be registered and therefore manufacturing processes, service cycles and guarantee times exactly planned and supervised.

Under www.bauser-control.de you will find more about dimensions and approvals. Or simply request detailed documentation from us.



Type 3800.xx



Type 632.2



Type 587.2



Type 250

BAUSER – reliable day after day

Count on us. Wherever you require safety, reliable control and check of your processes, protection against unauthorized warranty claims in order to assure your economic profitability, with the BAUSER products you will always gain one step ahead of your competition.

BAUSER®

BAUSER GmbH & Co. KG

Julius Bauser-Strasse

72186 Empfingen

Germany

Phone: +49 (0) 74 85 - 18 1 - 0

Fax: +49 (0) 74 85 - 18 1 - 16

Internet: www.bauser-control.de

E-mail: mail@bauser-control.de