



Data points:  
**4,260**  
per unit/month

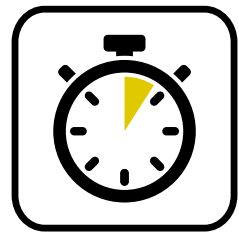
FAILURE ALARM EMISSION | GROUP OR CHAIN NOTIFICATION |  
SELECTABLE NOTIFICATION METHOD (E-MAIL, SMS, VOICE CALL)  
| 2-STAGE ALARM EMISSION (WARNING AND ALARM THRESH-  
OLD) | EXTENSIVE ALARM CALL PLANS | ALARM RESPONSE  
TIME OF JUST A FEW SECONDS | LOGGED ALARM ARCHIVE

# Application sheet

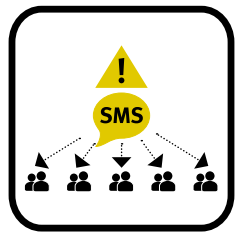
The application of Microtronics in alarm annunciators



Failure alarm emission via e-mail, SMS, voice call



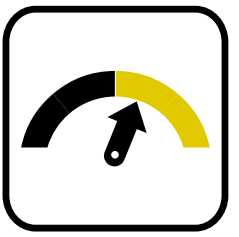
Alarm response time of just a few seconds



Group or chain notification



Extensive alarm call plans



2-stage alarm emission (warning and alarm threshold)



Logged alarm archive

## Requirements

- Fault annunciation for plant and machinery
- Alerting of maintenance personnel
- Easy creation of alarm chains and alarm call plans
- Easy setting of thresholds and message texts
- Voice output of messages in German and English
- Measuring and control tasks

## Functional description

The application alarm annunciators offers for both providers and system integrators a complete solution for the efficient acquisition and transfer of alarms. The field device acquires the data from sensors and signal transmitters. Local program sequences enable complex calculation and control tasks. Communication with nearby machines or control units is enabled via machine interfaces. Wireless data transfer to the server is a fixed component of Microtronics's Managed Service. The server can process extensive alarm chains and provides for the rapid alerting of users by email, SMS or voice call. myDatanet enables easy creation of extensive alarm call plans.

## Key functions

- Failure alarm emission
- Group or chain notification
- Selectable notification method (email, SMS, voice call)
- 2-stage alarm emission (warning and alarm threshold)
- Extensive alarm call plans
- Alarm response time of just a few seconds
- Logged alarm archive
- Communication with machine interfaces via RS232 and RS485
- Programmable for calculation and control tasks

## Fields of application

- Pumping stations
- Industrial and supply systems
- Complex machines with maintenance needs
- System alarms
- Alarm emitting device for fault messages



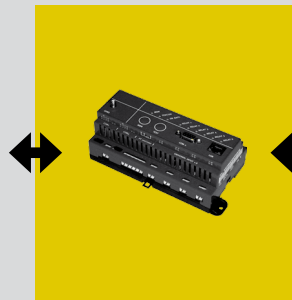
myDatalogMUC, device for the acquisition and transmission of alarms.

## Components

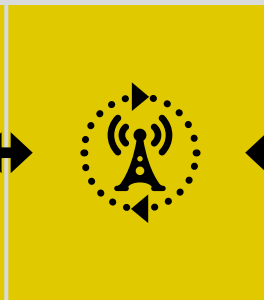
Asset monitoring



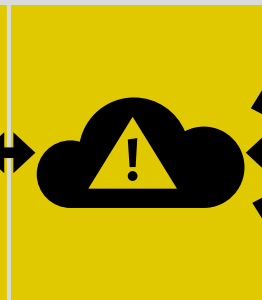
myDatalogMUC  
myDatalogMUCmini



Managed Service  
Pay as you go



myDatanet  
Business Server



User



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