

Sensor modules miteSEMO

Sensor modules miteSEMO can be equipped with various sensors. Information that measured can store and / or sent wirelessly. They have two basic functions, ev. their combination:

1. Recording of measured data

The long-term data collection is a continuous recording of data. Data can be then wirelessly transferred to a conventional communication device and subsequently to a designated server in a computer network.

2. Trigger "Action" on the basis of event

"Action" means the transmission of information on recorded event or achieved value to a computer network or to a dedicated server.



The Sets of miteSEMO with the source codes of programs

We offer complete sets with source codes of programs and descriptions of data structures based on the sensor module miteSEMO-A, a module for measuring acceleration:

miteSEMO-A-MEAS - Recording of measured data

- Sensor module miteSEMO-A-MEAS
- Source code of program for sensor module miteSEMO
- Description of data structures and services of sensor module miteSEMO
- Communications equipment
- Source codes of program for Communications equipment

miteSEMO-A-POST - Trigger "Action" on the basis of event

- Sensor module miteSEMO-A-POST
- Source code of program for sensor module miteSEMO
- Description of data structures and services of sensor module miteSEMO
- Communication equipment to transfer data to a designated server
- Source program for Communications equipment
- Source code of the program to receive and process the data on the server

Notes:

Source program codes and descriptions of data structures on a CD or USB flash drive, all programs are also installed in the facilities.

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