



Central fault management of your plant technology!

With the SMARTsensor, you can monitor installed plant technology in the areas of [water management](#), [energy management](#), [air conditioning](#), [compressed air technology](#) and [building automation](#) and enable you to effectively manage faults and monitoring all locations in one platform.

Your benefits

Fault management of decentralized infrastructure
Process monitoring in water management, air conditioning, compressed air technology and building automation

- **Fault management for plant technology and infrastructure**

Receive live information about the operation and condition of your plant technology across all locations.

- **Monitor and manage assets and mobile machines remotely**

The SMARTsensor digitizes all kinds of process sensors, alarm contacts, faults, switching contacts of your systems.

- **Easy maintenance and service management**

By analyzing operating hours and maintenance messages, operators can plan service calls according to demand.

- **Independent without your own IT infrastructure**

The Telekom PSA-certified transmission path via radio does not require any local IT infrastructure





Fault Alarm Monitor 1200 locations in Germany



PASM ensures the availability of critical infrastructure systems in the information technology and telecommunications (ICT) sector. The focus of its activities is the highly specialized planning and maintenance of ICT systems.

- With the IoT solution SMARTsensor, PASM offers its customers 24/7 fault monitoring of the installed system technology in the ICT systems.
- Temperature ranges are subject to constant monitoring. In this way, fault conditions can be identified in advance in order to take appropriate countermeasures before a failure.
- In addition, maintenance information and faults are reported immediately in order to plan service calls in a targeted manner if necessary and to avoid downtimes in the ICT system.

IoT Solution

SMARTsensor

1 x SMARTbox CubeIO,
DIN rail mounting 24V DC
10 x Universal Inputs
(4..20mA, 0..10V, Din, Meter, Operating Hours, PT1000)

- Plus connectivity and cloud



SMARTsensor outdoor

1 x SMARTebox IP67
Wall mounting 230V AC
10 x Universal Inputs
(4..20mA, 0..10V, Din, Meter, Operating Hours, PT1000)

- Plus connectivity and cloud

