



Monitor Modbus devices and systems remotely!

Modbus is a communication protocol and is one of the most widely used protocols in [water management](#), [energy management](#), [air conditioning](#), [compressed air technology](#) and [building automation](#). With the IoT solution SMARTmodbus, you can easily digitize your local Modbus systems and devices.

Your benefits

Monitoring of plant technology: Water management, energy technology Air conditioning technology, compressed air technology Building technology and environmental technology

- **Remote monitoring and management of plant technology**

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

- **Manufacturer-independent digitization**

The SMARTmodbus determines the system data from all Modbus-capable devices, regardless of the manufacturer. The Telekom PSA-certified transmission path and the Cloud of Things allow complete online configuration of the devices in the field.

- **Independent without your own IT infrastructure**

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





Trade
fairs



Monitoring emergency power 250 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 SMARTmodbus, PASM offers its customers 24/7 monitoring of the installed emergency power supply for the smooth and safe operation of the ICT systems.
- Online monitoring of the critical parameters of emergency care thus ensures permanent availability.
- 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

SMARTmodbus

1 x SMARTbox mini
Modbus RTU Master
Power Supply, Antenna

- Plus connectivity and cloud



SMARTmodbus ETH

1 x SMARTbox mini,
Modbus TCP Client
Power Supply, Antenna

- Plus connectivity and cloud

