4-Kanal-TK-Temperatur-Datenlogger

4G call and email alert to monitor heating and electrical systems

lithium-accumulator, rechargeable

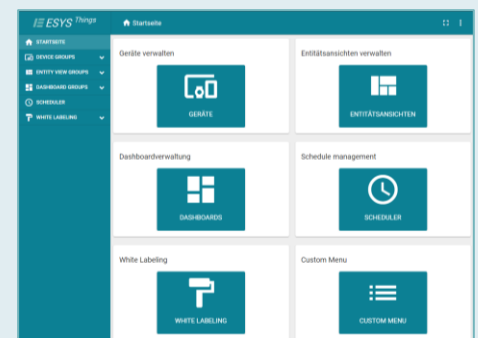Graphic Display via iOS & Android App
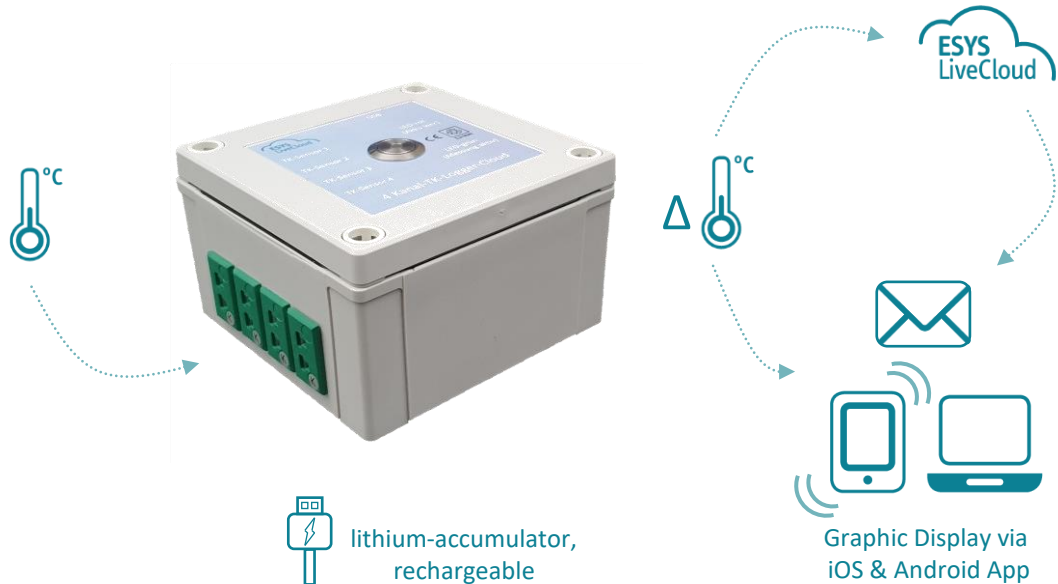
Application Areas

- Temperature check
- Monitoring and recording of 4 temperatures for exceeding or dropping below the limit
- Determination of temperature differences between sensors
- Application for checking thermal disinfection
- Checking the flow and return temperature of a heating system
- Application in the household, industry and agriculture

- **Key Benefits**
- Suitable for mobile use
- Direct alarm message when set temperature limits are exceeded
- Alarm message via phone call or e-mail
- Data storage and display in the IoT portal

Optional

- Custom modifications on request

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4 Kanal-TK-Datenlogger

4G call and email alert to monitor heating and electrical systems

TECHNICAL SPECIFICATIONS	
Inputs	4 connections for type K thermocouples
Measuring range	0-250 °C
Accuracy	± 0,15 %
Transmission	Mobile wireless module 4G
Display	Online via app (android/iOS) with coloured threshold value overrun
Power supply	Lithium battery 3,6; can be charged via USB or 12 V car adapter, battery status LED display
Housing/ dimensions	Plastic/ approx. 100 x 100 x 60 mm
Weight	Approx. 350 g
Protection class	IP65

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About ESYS

ESYS is a Germany based manufacturer of state-of-the-art sensor technology, data recorders and fleet management solutions. With over 25 years of expertise in their field ESYS successfully implements standard products and client-specific hard and software development projects.

We develop and manufacture your product, contact us!

- ✓ Individually according to your specifications
- ✓ As a prototype or small series
- ✓ Optional with your custom-built software or app
- ✓ With over 25 years experience in hard and software development

Call or e-mail us and let us advise you free of charge.

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