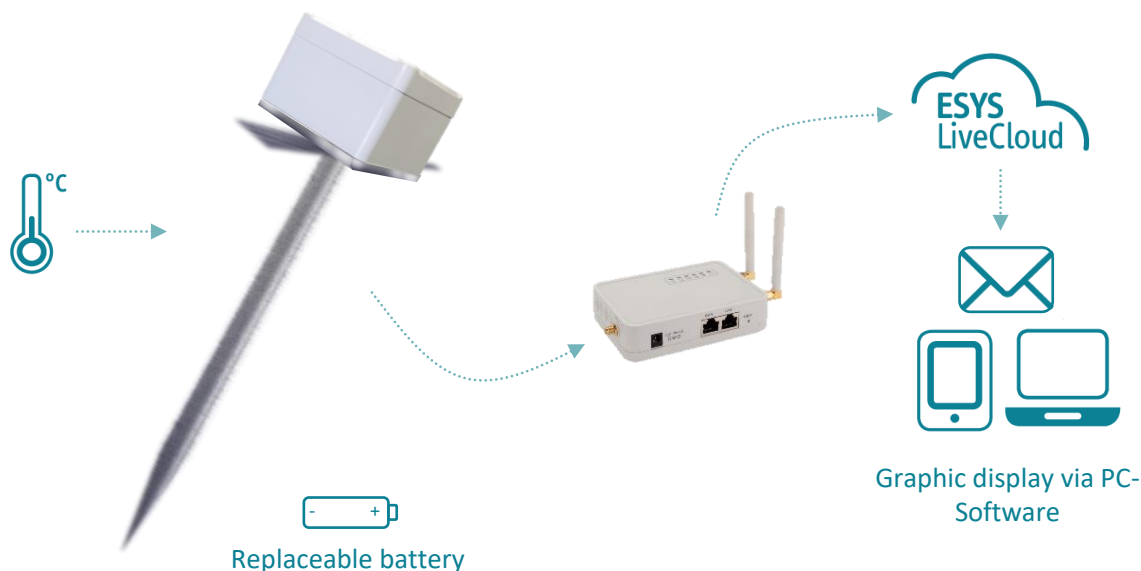


Funk-Temperaturlanze

Automatic temperature control with e-mail log and alarm



Application Areas

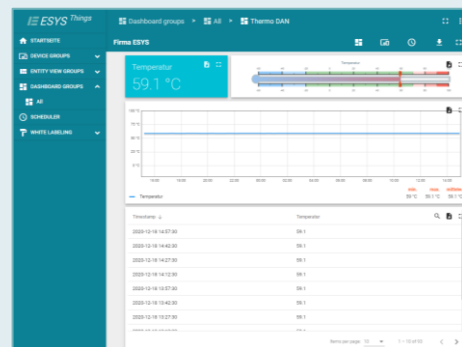
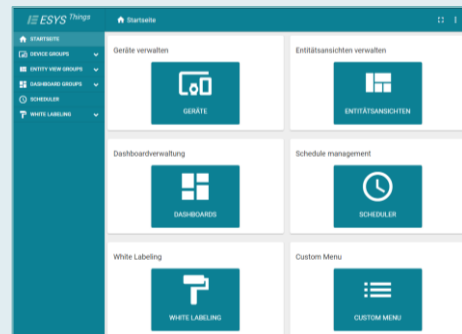
- Temperature control of bulk materials (e.g.: hay, grain, wood chips)
- Use to control biochemical processes in compost
- Prevention of insect or fungal infestation
- Application in household, industry & agriculture

Key Benefits

- Time and costs savings through automated transmission of measured values to web portal
- Direct e-mail alarm in case of temperature deviation
- No mobile phone contract necessary
- Automatic temperature recording every 30 minutes
- GDP/ HACCP compliant weekly log via email
- Cloud backup against data loss
- Wireless temperature sensor with 1 year battery life
- Simultaneous use of several sensors at different measuring points

Optional

- Modification of the casing
- Combination with data logger for recording the measured values



Please call or e-mail us if you have any questions about this product:

Funk-Temperaturlanze

Automatic temperature control with e-mail log and alarm

TECHNICAL SPECIFICATIONS	
<i>PT-100 temperature sensor</i>	
Measurement Range	-20 °C - +85 °C
Resolution	0,1°C
Protection class	IP67
Dimensions	diameter: 4 mm
Optional	Sensor set at 2 m distance (different lengths available on request) with extendable measuring range (-90 °C - +90 °C)
<i>Lance</i>	
Length	1,5 m
Diameter	21,3 mm
<i>ThermoDAN</i>	
Inputs	1x PT-100 temperature sensor (further sensors on request, e.g. Air humidity, filling level, Air-Quality)
Temperature range	-20 °C - +85 °C
Measuring interval	30 minutes (standard setting)/ individually adjustable
Storage	ESYS- Live Cloud
Data transfer	LoRa™ (while data transmission max. 100 m distance between temperature lance and gateway)
Antenna	build in (optional: external LoRa™ antenna)
Supply	3x 1,5V AA mignocells (lifetime approx. 1 year)
Weight/ protection class	280g (incl. batteries) / IP65
Casing/ dimensions	plastics/ 52 x 82 x 82 mm

Subject to change.

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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.



Locating



Healthcare



Climate Data



Logistics

Benefit from our industry know-how!



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Production



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Sports



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