

# Product Information

## SECU Tank RELAY

### Tank Level Measurement



SECU Tank RELAY:  
is a level measurement device with different control features

#### Features

- Hydrostatic tank level measurement
- Local contents measurement and remote indication up to 200 m
- Connection to existing monitoring systems:  
Control systems or cash systems  
Automate systems on petrol stations
- Interface for signal-output, e.g. for temperature measurement

#### Relay control functions, e.g. for:

- **External alarms**
- **Protection against dry running of a pump**
- Data transmission via Smart Box 4 or Smart Box 5 (optional)
- Solutions for dangerous or flammable products e.g. inside Ex-Zone

#### Functions

- Continuous measurement and indication of level
- Suitable for all standard tank forms
- Simple programming
- Net independent, non-volatile memory
- High measurement accuracy 1%

#### Technical specification

Power supply:	230 V AC 50 Hz, 24 V DC, 12 V DC or individual independent photovoltaic solution
Measurement:	Fuel oil up to 2.9 m, water up to 2.5 m tank height
Tank connection:	G1, G1 1/2 or G2
Protection:	IP 30 or IP 65
Accuracy of measurement:	1% or 0.33% depending on the probe
Interface for signal output:	<ul style="list-style-type: none"> <li>• analogue</li> <li>• digital</li> </ul>

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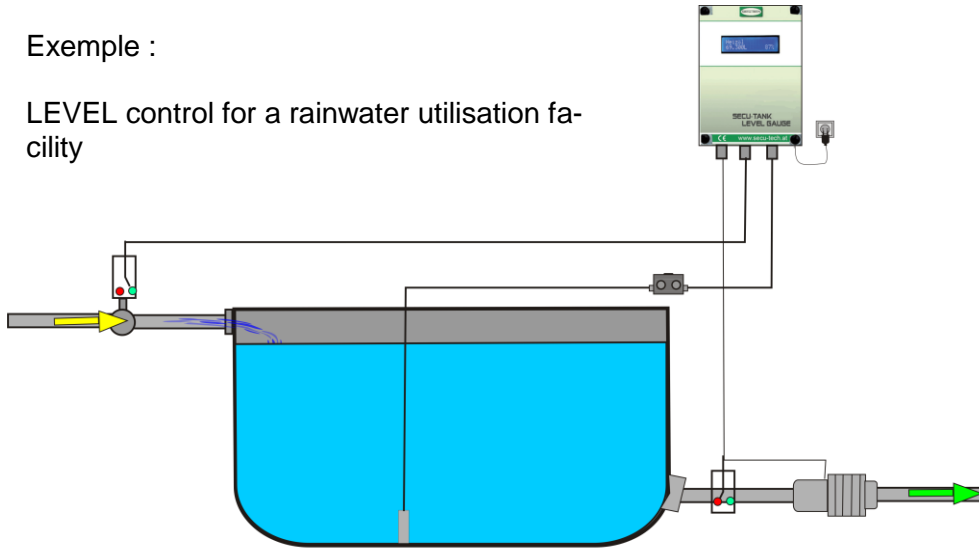
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#### Application possibility

Exemple :

LEVEL control for a rainwater utilisation facility

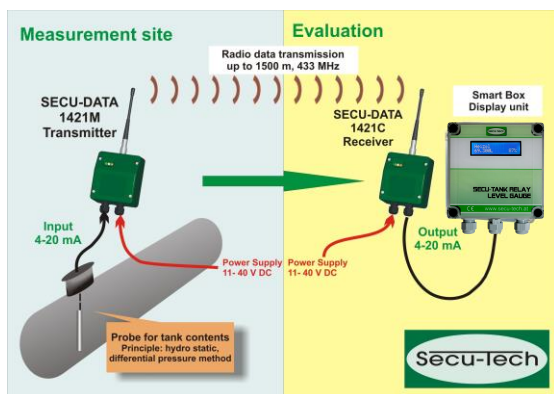


#### Scope of delivery:

- Indicator-box with 8-digit LC-display
- Complete installation fittings
- Installation- and User manual

#### Application:

Using the SECU-DATA radio data transmission system (wire replacement) the tank data from the probe can be directly sent to the SECU Tank Relay – wireless!



**Great advantage:**  
**Cost saving:**  
**No wires,**  
**no installation!**  
**Up to 1.500 m!**  
 Also available for Ex-zones!

For inquiries contact Secu-Tech sales representatives or directly Security & Electronic Technologies GmbH.

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