

# Product Information

## SECU Tank Relay

### Tank Level Measurement



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

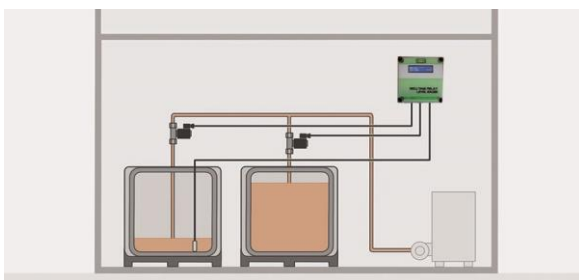
### Features

- 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, f.e. for temperature measurement
- **Relay control functions, f.e. 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 f.e. 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%

### Application possibility



Complete control of a rainwater utilisation facility

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#### 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>

#### Scope of delivery:

- Indicator-box with 8-digit LC-display
- Hydrostatic measurement probe from stainless steel with 6 m connection cable
- Complete installation fittings
- Installation- and User manual

#### Order reference

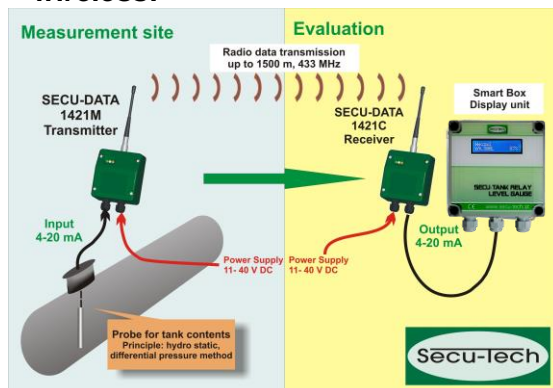
#### SECU Tank Relay

For outdoor applications, protection class IP 65  
Display unit without probe

Order No.: **HW000082**

#### 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.