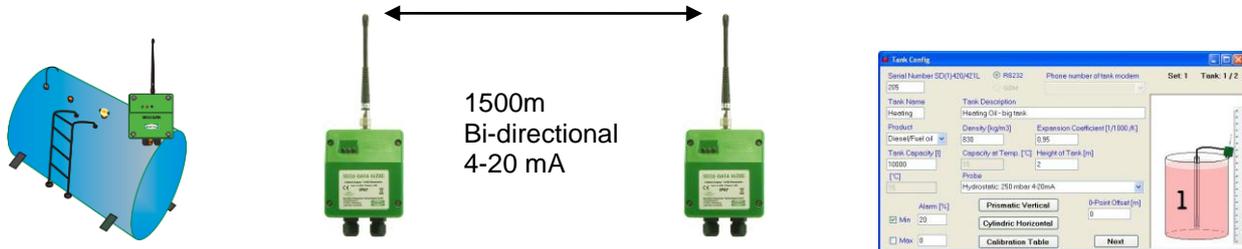


SECU DATA - L

Wireless Data Transmission



What is SECU DATA - L

- SECU stands for security and service
- DATA stands for wireless data transmission
- L stands for level measurement

What can SECU DATA – L

- tank content measurement
- wireless data transmission
- receive tank data, manage, store and forward.

How works SECU DATA – L

- On the tank
 1. Tank measure probe
 2. SECU 1420 Data analysis and transmission
- On PC
 1. SECU DATA 1232 Receiver and transfer to PC
 2. SECU Data MANAGER - Analysis and data store

Where can SCU DATA L be used

- No cabling between tank and PC
- Temporary use.
- Structural constraints
- Barriers
- Ex Zone

When can SECU-DATA not be used

- For larger distances, more than, appr. 1500 m
- For underground application with no means to antennas outside installation.

Advantages

- Cable replacement for 4-20 mA signals to radio base
- Continuous, two-way radio link between measurement and evaluation center for the wireless transmission 4-20 mA measurement signals.
- Transmission of measured values, signals of 4-20 mA sensors
- Perfect Isolation
- Fast installation without wiring
- Highest precision with 16-bit technology
- IP68 rated for outdoor use
- Radio status at the receiver and transmitter

The great advantage of the SECU-DATA 14xxx devices is the interference-free, stable radio contact with ranges of up to 1 km or more depending on the surrounding conditions.

The devices are ideal for use when signals from sensors have to be transmitted wirelessly to the controlling station, or when existing facilities are to be extended. Excavations, caulking etc. is not possible.

Temporary, mobile operations in asset management are also possible.