



Wireless Oil Tank Monitoring

Contributes to significant savings in distribution processes



GPRS or SMS communication

Integrated unit with level sensor

Delivers hourly oil consumption

Low, Critical and rapid drop alarms

Fits nearly all tanks of any type & size

Easy installation

Long life battery (up to 5 years)

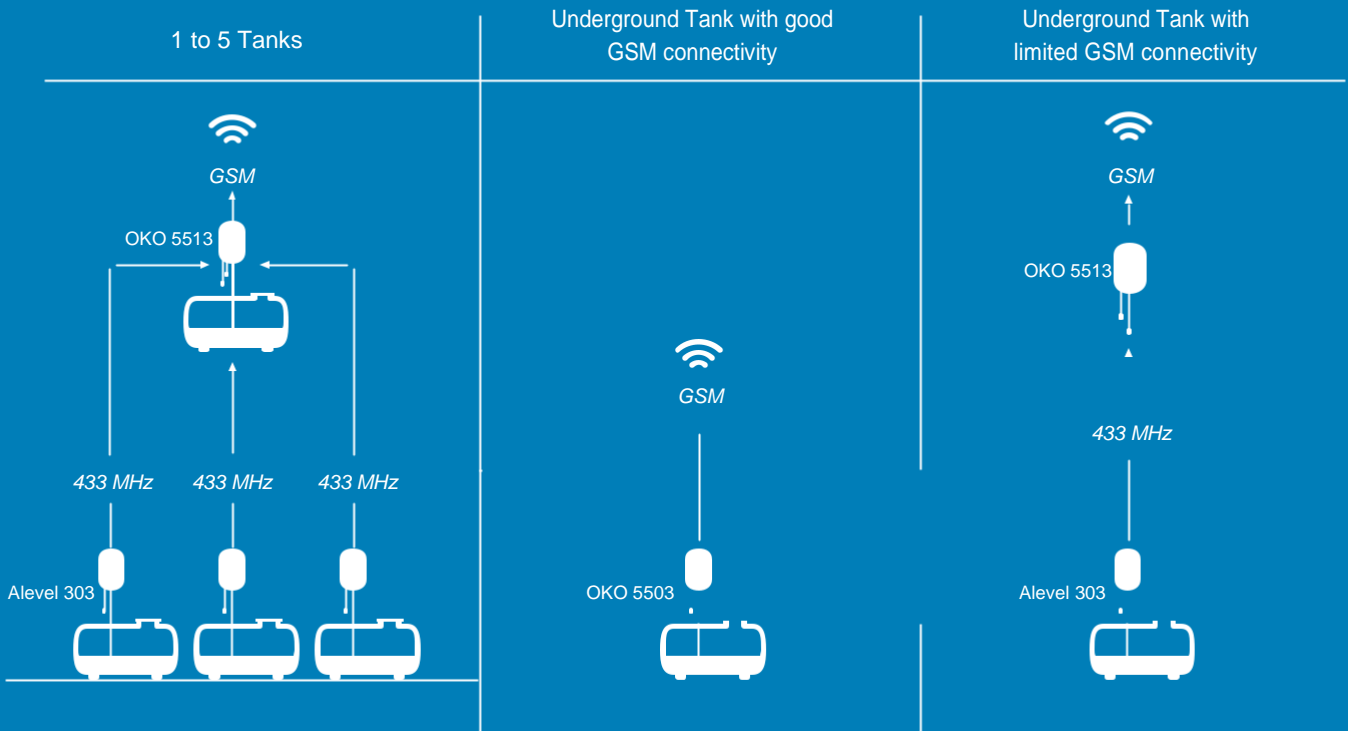
Zone 0 - ATEX approved

SFS's Fuel Remote Tank Monitoring is a complete solution for fuel supply management based on long-term experience in fuel distribution market.

- Nearly "plug & play" system enables fuel distributors to manage fuel supplies in the most economical way
- The solution can be used for automatic ordering, relieving distributors of managing customer calls
- Significantly speeds up and maximizes Return of Investment by supporting distributors in optimizing delivery routes

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OKO5503, OKO5513 (with radio) OKO 5713 (with GPS)

OKO is a unit with integrated level (pressure) probe. The stored hourly measurements are sent via GSM network with the frequency determined by the client. Current level and hourly readouts are displayed on customer screen. In a tank farm OKO can act as a master that receives tank level data over radio from up to 5 ALEVEL 303 slave units integrated with level probe.

- Robust unit suitable for outdoor use. Long life, user replaceable batteries (up to 5 years - depending on transmission frequency)
- Prompt notifications (SMS and/or e-mail) at refilling-, critical- or rapid drop levels
- Oil levels delivered to distributor's IT system in preferred format
- Over-the-air control enables to change the parameters and allows troubleshooting without visiting the sites
- OKO unit equipped with GPS (version 5703) is used for mobile tanks to show current tank position on Google maps. Useful functionality for mobile tanks supplying construction sites, farm sites etc.

The pressure sensor (ordered separately) can be connected directly to OKO with long cable. Such feature helps to install OKO in the most convenient place and enhances GSM signal reception. Additionally, SFS tank monitoring system includes Alevel 03 devices enabling wireless connection of both magnetostrictive and pressure sensors with OKO 55X3.

Alevel 0303

Is a slave unit delivering fuel levels via radio from additional tanks at the same location (up to 5) to OKO55 unit performing as a master.

Technical Parameters

Battery type	6x3,6VDC 2,7 Ah lithium
GSM modem for OKO 55	Telit GL865 Dual Band (Quad Band on request)
Ingress protection, ambient temperature	IP66, -20°C to +55°C
ATEX Certificate	II 1G Ex ia IIB T3 Ga

