



## Wireless Oil Tank Monitoring

Contributes to significant savings in distribution processes



GPRS or SMS communication



Fits nearly to any tank type & size



Integrated unit with level sensor



Easy installation



Delivers hourly Oil consumption



Long life battery up to 5 years



Low, critical and rapid drop alarms



Zone 0 – ATEX approved

**AIUT's Fuel Remote Tank Monitoring** is a complete solution for fuel supply management resulting from many years of 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 from customer calls
- Significantly speeds up and maximizes Return of Investment by supporting distributors in optimizing delivery routes
- Thousands of installations worldwide already proved AIUT's concept of Remote Tank Monitoring to be effective

[www.tankmonitoring.com](http://www.tankmonitoring.com) ▪ [info@tankmonitoring.com](mailto:info@tankmonitoring.com)

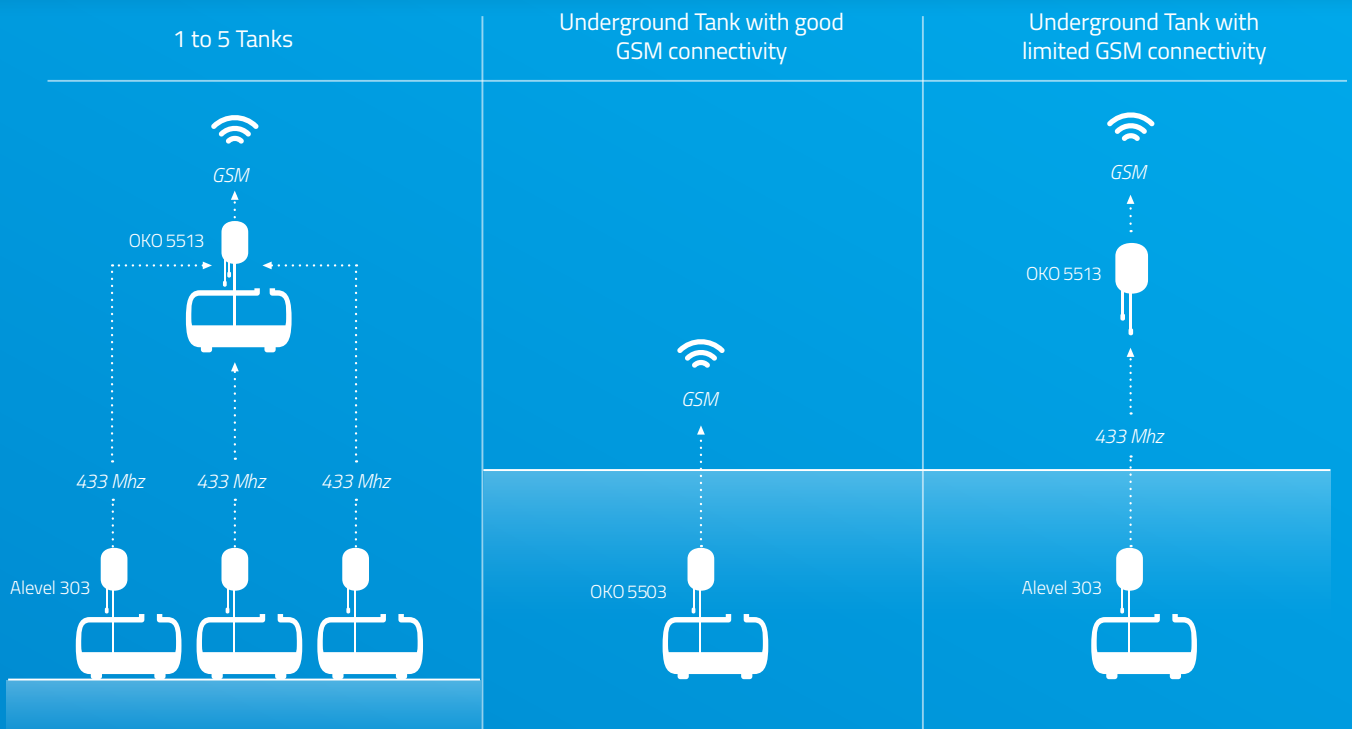
AIUT Sp. z o.o. ul. Wyczółkowskiego 113, 44-109 Gliwice, Poland  
Tel: (+48 32) 77 54 000 Fax: (+48 32) 77 54 001

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# Wireless Oil Tank Monitoring

Contributes to significant savings in distribution processes



## OKO 5503, OKO5513 (with radio) OKO 5713 (with GPS)

OKO is unit with integrated level (pressure) probe. The stored hourly measurements are resend via GSM network once a day or more depending of your requirements. The current level and hourly readings are visible on customer screen. In a tank farm OKO can act as a master for tanks receiving radio levels send by ALEVEL303 (up to 5 slave units integrated with level probe).

- Robust unit and well-fitted for outdoor installations. Runs on replaceable batteries up to 5 years (depending on transmission frequency)
- Activate prompt notifications (SMS and/or e-mail) at refilling-, critical- or rapid drop levels.
- Ability for delivering fuel levels to the distributor own IT system in preferred format.
- "Over the air" communication allows changing parameters and troubleshooting without visiting the sites.
- For mobile tanks, the OKO units equipped with GPS (version 5703) can be used, to show current tank position on Google maps. Very useful for mobile tanks supplying construction sites, farm sites etc.

The pressure sensor can be connected directly to OKO with long cable, that enables to install OKO in the most convenient place and enhance GSM signal reception. Additionally, IMR tank monitoring system includes Alevel 03 devices, which enable 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 -20stC --+55stC                         |
| ATEX Certificate                        | II 1G Ex ia IIB T3 Ga                        |

