



# ALLinONE

**Compact – Flexible – Connected**

**A smart, state-of-the-art control system**

In small and medium-sized wastewater treatment plants, the use of a PLC – which would also be suitable for much larger or more complex automation systems – often results in an unbalanced cost-benefit ratio. Furthermore, the repetitive programming work required to get an ‘over-specified’ control system up and running tends to be error-prone and involves increased commissioning effort. The solution is ALLinONE. ALLinONE is a compact, simple and comprehensive control and monitoring system for pumping stations, rain water tanks and other infrastructure. The control system is easy to configure and requires no programming. The compact ALLinONE hardware combines a wide range of functions, including control, alarms, data logging, mobile/landline routers, switches, firewalls, VPN connections, web servers and process visualisation. The standardised interface supplied enables easy integration into your system.



#### **Tailor-made solution**

Versatile thanks to standard industrial components



#### **Remote connectivity & alerts**

Integrated remote connectivity and SMS alerts via the mobile network



#### **A complete solution in a single unit**

ALLinONE: Control, alarm, data communication and data logging



#### **Smart connectivity**

Access to the control system from any location and on any device



#### **Tried-and-tested control system**

Many years of service and experience in the field – a real asset for any system

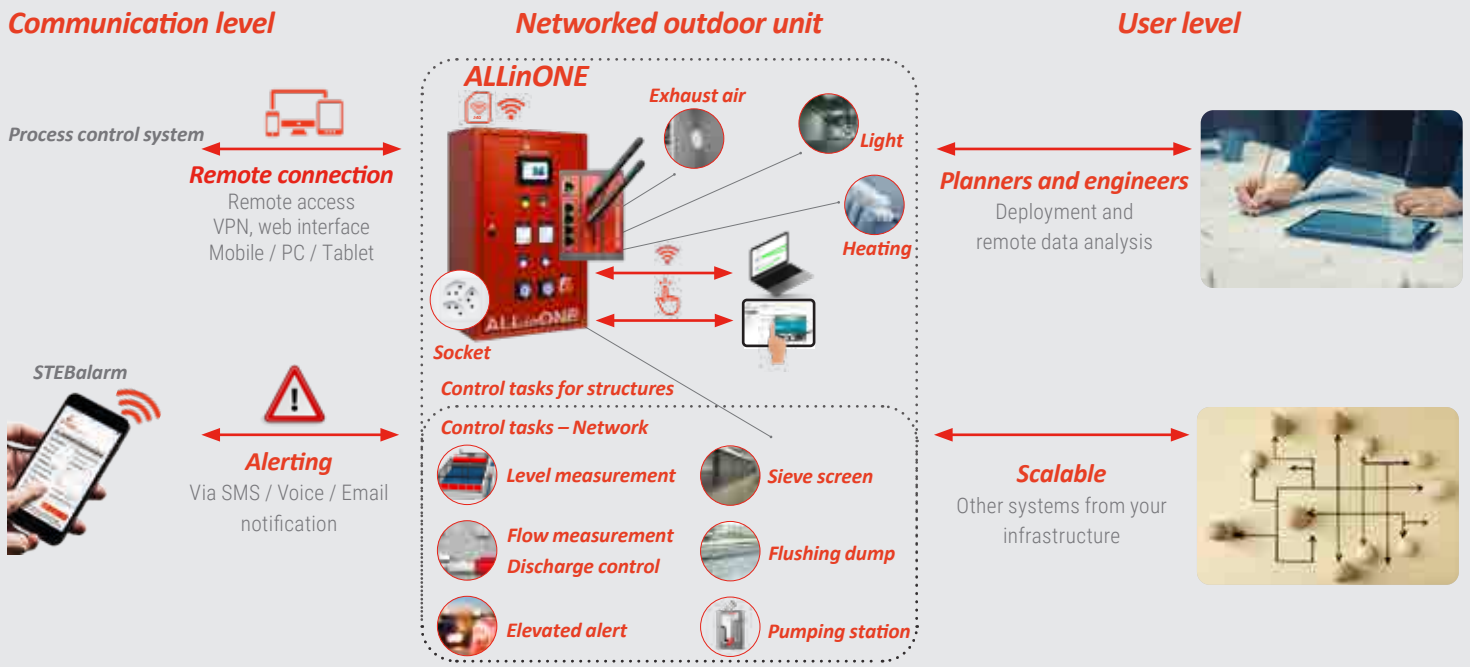


#### **Connected customer service**

Rapid response and expert support – directly via remote access

# ALLinONE – A universal interface system for all involved parties

ALLinONE stands out for its seamless integration capabilities. It is therefore the core component for the planning and automation of structures and infrastructure in the water and wastewater sector, as well as for bespoke systems.



## Versatile applications – Simple and intuitive operation

ALLinONE can be operated either via the zoomable touch panel located directly on the control cabinet or via a web browser. The menu navigation is intuitive and optimised. Operating hours and measurement data are recorded and can be visualised and exported as required. ALLinONE features a wide range of interfaces that enable connection to all standard process control systems without any functional restrictions. Thanks to the integrated process visualisation, connection to many systems is often unnecessary.

## Technical specification

<b>Dimensions</b>	WxHxD / 500x600x250 mm (1 pump) WxHxD / 1000x800x300 mm (rain water tank) Application-specific size
<b>Power supply</b>	1 x 230V AC - 3 x 400V AC / from 13A - 63A
<b>Certifications</b>	ATEX Zone I/II (installation outside the zone)
<b>Start-up</b>	Soft start or direct start
<b>Temperature range</b>	-5°C to +30°C
<b>Functionality</b>	Comprehensive control functions for all components available for ALLinONE
<b>Data transmission</b>	Secured via VPN over a mobile network In accordance with ICT standards

<b>Emergency power</b>	Battery-powered for alarm activation in the event of a power cut, with optional emergency power supply
<b>Visualisation</b>	Via a web interface, PC, mobile device, tablet, within the process control system, or directly on-site via local process visualisation on a 5-inch touchscreen
<b>Standards</b>	Control cabinet compliant with EN 61439, CE and ATEX certified
<b>Hand level</b>	Emergency manual control for additional operational safety
<b>Remote connection</b>	Remote maintenance and process control system using Smartphone / Tablet / PC via ≤ 4G, Wi-Fi, Web interface
<b>Control modules</b>	Pump control system, sieve screen, measurement technology, discharge control and infrastructure (e.g. light)

Do you have a question about the product?

We're always glad to help.

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