



EDGE OPLC

EC215

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Single or dual pump controller with 4G (LTE) connectivity for sewage applications

Drawing on extensive experience with remote pumping stations in sewage applications, the Edge OPLC has been designed as a standard solution for single and dual pumping stations. It offers essential level control functionality via switch inputs or level measurement, with a display for full local access to configuration, monitoring, and control at the push of a button.

The Smart OPLC functions as a standalone pump controller and connects to our secure Wioniq IQ platform for remote monitoring. Signals are stored locally at predefined intervals and transmitted to a central server. In case of pump failures, high water levels, or similar issues, users are instantly notified via SMS and email. Our platform also enables online monitoring, reporting, and smart diagnostics, including predictive and preventative maintenance.



Find the solution that suits your installation best from our wide range of Smart Technology.



Smart diagnostics in sewage pumping applications.

Monitor and control

Compact pumping station controller with remote monitoring and control

Key features

- Controlling single or dual pump pumping stations
- Using switch contacts or level measurement for pump activation
- Alternating or 2-step control option
- Runtime monitoring and alarm handling
- Pump current monitoring
- Both remote and local monitoring and control
- Station block (RTC) based on level at other location(s)

Benefits

- Configurable for your specific single or dual pumping station
- Compact unit for both monitoring and control
- Available as single unit or fully build within control panel
- 4G SIM supporting all EU bands
- ISO27001 certified secure connection with Wioniq SaaS platform
- High data availability using large local data buffer (> 10 million data records, incl. date- and timestamp)
- Mountable on a 35 mm DIN rail or in a door panel