



FLYGT

Flygt MyConnect Tame complexity with simplicity.

MODULAR MICRO CONTROLLER FOR WATER AND WASTEWATER

Four pumps. Multiple functions. Unnecessary callouts. Let's face it, complexity can build up quickly in a pump station. Fortunately, whether you're using a standalone unit, RTUs or SCADA system, there are tools that put you in total control. Like the Flygt MyConnect, an optimized solution for water and wastewater operations.

The beauty of Flygt MyConnect is that it provides all the functionality you need in a pump station for up to four pumps - including an overflow function and sump cleaning. Analog and digital inputs enable data collection and management for a wide range of measurements and applications.

Compact and easy to use, Flygt MyConnect is available as either a remote terminal unit (RTU) or wall-mounted version. For intelligent pump station supervision, Flygt MyConnect Wall is a weatherproof outdoor version that's especially well suited for water and wastewater. If you prefer to mount in a control cabinet, the small footprint of the Flygt MyConnect RTU makes for very efficient mounting and installation.

User friendly - Gain intuitive control

Thanks to predefined configurations for a large number of applications and users, Flygt MyConnect lets you get up and running in no time. No waiting for outside consultants. No second-guessing. Configuration updates and software can also be easily handled with Flygt MyConnect Link, a PC-based configurator that also can be used for everyday operation if needed. The intuitive user interface makes it even easier to adapt the configuration to your current needs.

Local control and monitoring is made easy thanks to Flygt MyConnect's intuitive display screen as well as a PC equipped with a USB or WiFi connection. The various communications options can also be handled remotely. The Flygt MyConnect smartphone app, for example, is extremely easy to use and, when combined with the built-in WiFi, can be used to access pump station information at any time.



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Flygt MyConnect

MODULAR MICRO CONTROLLER FOR WATER AND WASTEWATER



Flygt MyConnect is a compact and modular micro controller for water and wastewater applications.

FLEXIBLE - Adapt to your needs

With its compact and modular design, Flygt MyConnect is easy to equip with all the Input/Output (I/O) modules and modems required. And because it can be DIN rail-mounted, the Flygt MyConnect RTU also makes the expansion with additional I/O modules a seamless process.

A range of flexible protocols adds to the versatility. For example, the popular Modbus protocol enables the connection of a wide range of measuring devices and communication with VFDs and SCADA. When linked to our Flygt AquaView™ SCADA system, our Flygt AquaCom™ protocol provides a better functionality over dial-up connections. And the logic control functions make it possible for you to adapt MyConnect functionality to your specific requirements.

COMPACT - Do more with less

Finally, Flygt MyConnect is so compact and flexible that it can easily fit into your existing control cabinet, ensuring a highly cost-efficient approach. The micro controller comes with a modem and standard set of I/Os built-in, as well as a charger for backup batteries. In the case of MyConnect RTU, additional I/O modules can be added when needed (display is optional).

Even better together

The Flygt MyConnect micro controller RTU works optimally with Flygt pumps. Why? Because like all Flygt monitoring and control products, it is designed to work even better together with Flygt water and wastewater solutions. All of which adds up to fewer emergency call-outs, increased efficiency and reduced costs.

	Flygt MyConnect RTU	Flygt MyConnect Wall
Power supply	11-30 V DC / 24 V AC	230/115 VAC 50 / 60 Hz
Battery backup	Built-in battery charger Supervision of external battery, (2 - 30 Ah)	Built-in battery charger
Ports	1 x Modem (Quad-Band EGSM 850/900/1800/1900 MHz) or 1 x RS-232/485 galvanically separated Built-in WiFi, 802.11b/g 2 x RS485, 1 x USB, 1 x MMCX, female, for antenna	1 x RS485, 1 x USB, 1 x communication module
Communication	Built-in modem: Modbus® RTU-mode, AquaCom™ or COMLI®	Built-in modem: Modbus® RTU-mode or COMLI®
Data logging	Up to 10 x 36.000 logs	Up to 10 x 36.000 logs
Unique functions	Sump cleaning Iphone/Android app via WiFi	Sump cleaning
Standard I/O		
Digital inputs	6 DI	16 DI
Digital outputs	2 DO	8 DO
Analog inputs	3 AI	6 AI
Analog outputs		1 AO
Expansion I/O	Max. 32 DI, 32 DO, 16 AI and 16 AO via expansion modules	
Temperature	- 20 ... 60 °C / -4...140°F	- 20 ... 60 °C / -4...140°F
Enclosure	IP 20	IP 67, Weatherproof enclosure
Approvals	CE, cUL, UL	CE, cUL, UL



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