Remote Management of Pumps by SMS developed to facilitate the management of watering or irrigation systems used in agriculture.

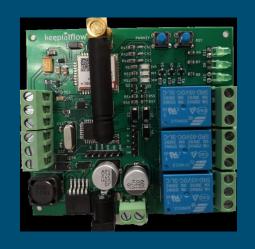
GPAD (KeeploTFlow)

GPAD is supplied with sensors and relays. The solution allows the user to monitor and control the start or stop of its watering.

The solution is designed to be operated in isolated areas often lacking an Internet connection through the use of GSM communication.

Once installed in a field, the user can interact with the system through SMS sent from his cell phone.

He also receives responses to processing requests and can view the status of his system at any time. The controls have been chosen to be as simple as possible in order to minimize user configuration efforts.



Belgium (GEMBLOUX)





Morocco (TANGIER)









Call us soon





	CONNECTOR GIE	CONNECT TO ALL SARL
	BE-5032 GEMBLOUX	MA-90000 TANGER
•	+32 2 8081412	+212 5.39.93.39.80
	+32 497 498.691	+212 6.66.19.79.82
	+33 7.52.63.69.07	
•	info@connector-gie.eu	info@connect-to-all.com



KeeploT_® Stay in control

KeeploT® offers several solutions including sensors with sending alerts to your mobile phone in real time.



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https://keepiot.eu — https://connector-gie.eu

KeeploT_® in a few words

Our specificity is to allow you to monitor your professional devices. We install measurement sensors that are connected to a data concentrator which is responsible for transmitting the information to a platform in the Cloud or directly by SMS to your mobile. At any time, you can have access to your data to visualize them and configure security alerts related to your business.

The sensors

- calibrated sensors for precise measurements for monitoring and analysis,
- less precise but much less expensive indicative sensors whose role is simply to detect anomalies in order to give alerts.

Working

The installed sensors continuously send the information via a wireless transmitter to an intelligent hub. The information from the various sensors is then sent via the internet (RJ45, WIFI, 4G) to the Cloud platform where it will be stored. Each user connects to his secured area in order to access the various tools that will allow him to configure his workboard or set the thresholds to generate security alerts by sending EMAIL or SMS. Depending on the option chosen, the sending and frequency of alert SMS can be done directly by the hub.

This system not only makes it possible to be warned and react in the event of dysfunction or technical problems, but also to analyse the various data and their correlations to prevent possible failures and so provide preventive maintenance assistance.

Communication protocol

Managed by the data concentrator, it was designed to be secure and to avoid conflicts between neighbouring installations.

Reliable alerts

The material used has been subject to strict quality controls. Each probe has a dedicated functionality (temperature, humidity, power consumption, etc.) therefore, the risk of measurement errors is limited to the strict minimum. The setting of alert thresholds and their sending frequency, as well as the rigorous management of acknowledgments limit the sending of untimely alerts. The transmitter has been designed with particular attention to the level of power consumption to also operate on batteries with optimal autonomy.

The box

The transmitter housing is IP45 waterproof, allowing it to be installed in humid environments such as kitchens.



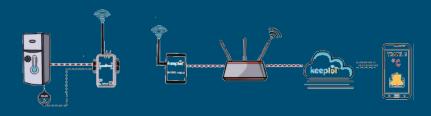
KeeploT®: one brand, several solutions

keepiotcool*



keepioTgarden*











keepiotpool

Monitoring and alerting

Control your equipment via the Cloud

By installing new measurement sensors or using your own, we give you access to all the data of your installation on a cloud platform. Our equipment adapts to your installation. On the platform you can for example find all your data and you can mix components for air conditioning, swimming pool control, intrusion, watering, pollution, weather, etc. We also offer remote control of simple devices in "all or nothing" mode.

The KeeploT® platform

The Cloud platform, accessible 24/7 via the Internet and from a computer, a tablet or a smartphone, makes it possible to: configure the installation, verify its correct operation, set security thresholds, manage alert notifications, schedule time slot, update the user's and the installer's access, etc.

Everything is easily under control, wherever and whenever you want.

Actuators

By programming instructions, you can manually or automatically remotely control your devices in ON / OFF mode.

