



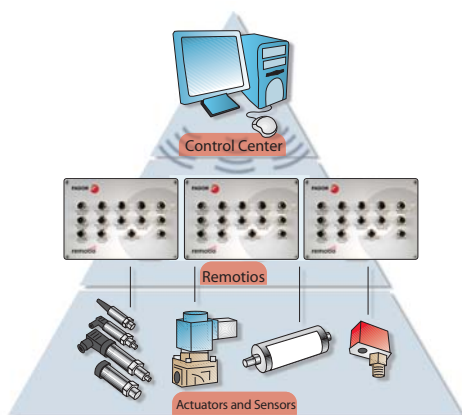
Telecontrol module for managing hydric resources

The "Remotio" telecontrol module is a device with a series of analogue inputs and outputs to collect information from flowmeters, chlorine and level measuring devices, meters, power failure and opening/closing sensors...and sends it to a control centre to manage it. Moreover, the unit has a number of different digital outputs, which enable it to send and run different orders from the control centre to the remote points.



Technical specifications:

- > 3 optocoupled intensity analogue inputs.
- > 14 digital inputs.
- > 16 digital outputs to relay (action on 8 electrovalves).
- > 1 RS232 serial communication port.
- > Communication by means of 3 technologies: WiFi, UHF radio or GSM/GPRS.
- > 1 removable SIM-holder tray to insert the GSM/GPRS card for the operator required
- > 2 SMA antenna connections:
 - GSM/GPRS
 - Dual Radio- WiFi
- > 12V supply. (10v-16v) through an external source (transformer or battery).
- > Low consumption (approx. 2mA).



- > Communication by means of WiFi, UHF radio or GSM/GPRS.
- > Possibility of backup communication.
- > Running of irrigation programs stored in memory.
- > Management and storage of alarms and events
- > Storage of historic figures for managed elements.
- > Communication with the control centre to receive irrigation instructions, configurations or to transmit stored data.
- > Autonomous operation.
- > Low consumption.
- > Real time clock.
- > Connection with external equipment: PDA, laptop...
- > Remote configuration and updating.

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