

MOBEYE APPLICATION SHEET

Applications for measuring, control and alerts



MOBEYE

SPRINKLER IRRIGATION CONTROL KIT

Get informed about the status of the system



The ideal solution to control the irrigation system

Agricultural products deserve the best circumstances, also in dry weather. Your sprinkler system is of great importance.

The Mobeye sprinkler control kit alerts to you by mobile phone as soon as the installation stops, falls or reaches the end stop.

In addition, the battery-powered unit sends a message to a second GSM unit at the pump, to automatically turn it off. This prevents the land getting too wet.

Just to make it easy!

Mobeye sprinkler kit

What you need:

CM-Guard (CM2000) Mobeye GSM alarm module: Universal GSM detector with (NO/NC) inputs; self-contained and battery-operated.

MS100 Mobeye Measure, Alarm and Control telemetry module with inputs and outputs; 9-24 VDC (batteries and adapter included).

Magnet contact For sensing the stop of the sprinkler wheel, a steel magnet is used.

How it works

- Once the irrigation machine reaches the final stop, the battery-operated CM-Guard sends a GSM alert.
- The CM-Guard alerts you by phone and calls the MS100 at the water pump (e.g. in the tractor).
- Upon receiving the incoming call the MS100 will disable the output relay; at this moment the pumping of water to the irrigation machine stops (no telephone costs incurred).
- By knowing that watering (and the tractor) has stopped working, you can decide when it suits you to go there for the follow-up actions.
- If required you can opt for a power failure alarm, in the situation that the battery in the tractor gets depleted.