



Mobeye reel detector and pump control

CM4000
MS100E

REEL ENDSTOP DETECTOR
REMOTE PUMP CONTROL



Optimal irrigation with the right information

In dry weather, irrigating agricultural land requires the necessary attention. It is important to move the reel in time to prevent too much water from flowing into the field unnecessarily. The Mobeye reel detector warns when the reel has reached the end stop. The telemetry module MS100 can turn off the water pump.

CM4000 Reel endstop indicator

The Mobeye reel detector (CM4000) alerts contacts by phone as soon as the reel has reached the end stop. Reels with a potential-free signal at the end stop give a pulse to the reel detector. If desired, the detector also warns for a standstill halfway through.

The notification arrives on the phone as a push message via the Mobeye Messages App, alternatively as a call, SMS or e-mail.

The Mobeye CM4000 has two potential-free alarm contacts. The detector can run on batteries for a long time, or on 12-24 VDC.

Notification at end stop



Remotely turn off the pump

The MS100E has two relay outputs to remotely control a water pump or appliance. This can be done via a call or SMS command. The reel detector can also have the unit ring and turn off the water pump automatically.

Sim card

An M2M SIM card is required for communication. For the CM4000, the affordable Mobeye SIM provides direct access to the online portal and the Mobeye Message App. (We recommend using your own SIM card for the M100E.)

Mobeye agro products

Mobeye is a Dutch company with local development and production. With sensors and low power telemetry, Mobeye offers products for the agricultural sector, among others. The products have been optimized for use in close consultation with the sector.

More information? Please contact Mobeye.