

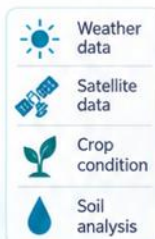
HidroSmart

Intelligent system for precision irrigation



Available upon request

HidroSmart is an intelligent irrigation management solution that combines satellite data, soil moisture measurements and a smart IoT controller. Based on analysed data, the system supports more efficient irrigation according to crop needs, soil properties and weather conditions. The solution is intended for more informed irrigation planning and for integration into existing or new irrigation systems.



DATA ANALYTICS &
IRRIGATION RECOMMENDATIONS



WEB APPLICATION
& MONITORING

SOIL MOISTURE
SENSORS

Key benefits



Integration of satellite
data and soil sensors



Automated irrigation
management through
a network-connected
IoT controller



More efficient water use
and less unnecessary
irrigation



Can be integrated into
existing or new irrigation
systems



Configured
individually for
each customer.



Want more information?

Contact us for technical consultation and a tailored offer.

Controlmatik ABW d.o.o. | www.controlmatik-abw.si

How does HidroSmart work?



Satellite data reach the controller through the information platform, not via a direct satellite connection.

Who is it for?



For farms, irrigation system operators and integrators who want to adapt irrigation to real field conditions and the needs of specific crops.

Applications



Field crops



Vegetable production



Orchards



Other agricultural areas

Development & supply



HidroSmart was developed in cooperation between Controlmatik ABW d.o.o. and GeoCodis d.o.o. The solution is currently available upon request and is adapted to the needs of each customer.

Solution benefits



More informed irrigation decisions



Upgrade potential for existing systems



Support for efficient water use



Modular design and flexibility



Send an inquiry

For more information, technical advice or a quotation, contact us.

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