



SMART-IS

AC Powered Indoor Controller WiFi

SMART-IS is a Bluetooth® indoor irrigation controller that connects directly to a WiFi box. It can sequentially programme 24V solenoid valves. Connected to a water meter, it allows you to monitor your water consumption and receive real-time alerts in the event of under-flow or over-flow leaks.

Compatibility



Stations

2/4/6/9/12

Power

120V - 60 Hz



Connection



Input (1)



Control

Remote



INSTALLATION

External transformer: Input: 120V - 60Hz / Output: 24VAC
Electrical connection terminal block
Connection to water meter equipped with a pulse head or pressure switch/
main valve/pump start relay
24V solenoid connection
Operating temperature: -4 to 104 °F

OPERATION

Power supply: 120-240V / 50-60 Hz
Max. consumption: 0.75 A (18 VA) : 0.75 A (18 VA) 1kV surge protection Bluetooth® Smart 4.0
Low Energy Wi-Fi 802.11 b/g/n, WPA2-PSK, WPA, WEP Permanent programming backup
Internal clock backup in case of power failure < 5 hours

DIMENSIONS

2/4/6 stations:
4.3 × 5.7 × 1.4 in (W × H × D)
9/12 stations:
6.3 × 5.7 × 1.7 in (W × H × D)

3-year
WARRANTY



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Free Connectivity

Manage your programming free of charge via your existing WiFi network, without using a gateway. Control your programming remotely from the MySOLEM platform or mobile app.



Checking the Valve Status

Connect a pressure switch and set your threshold to monitor the status of your valve. The platform gives you access to advanced connected features such as Cluster and Canopy. Take advantage of the monitoring function to check the status of all your valves.



Water Use Monitoring

The water meter equipped with a pulse sensor connected to the SMART-IS will allow you to know the volume of water consumed (per day, per week, per month, per year), identify abnormal flow and detect possible leaks.



Locate your Controller

The position of the controller is recorded on the MySOLEM platform.



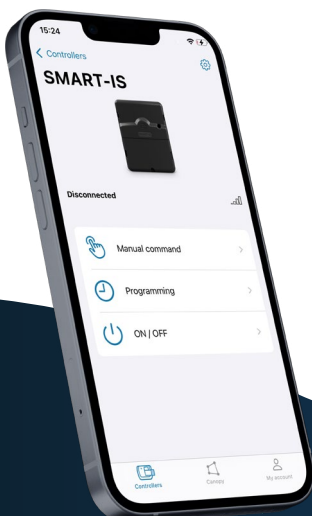
Connected to the Weather

Automatically increase or decrease watering time based on weather forecasts and current conditions.



Ensure your irrigation system is working properly

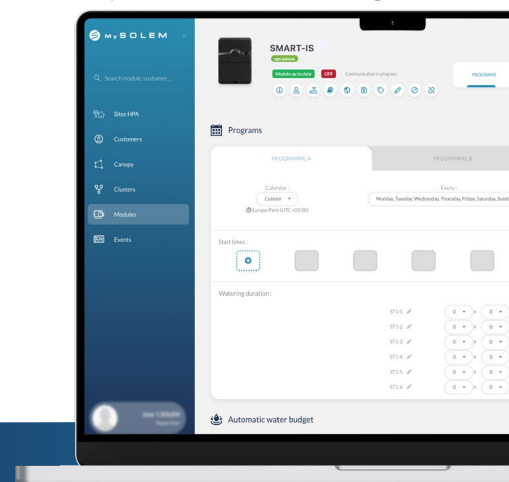
Adjust the pressure as best as possible to ensure that the downstream pressure corresponds to the requirements of the irrigation network.



Install. Program. Automate.



*Depends on the installation configuration



For professionals, discover more features on our free platform **MySOLEM.com**.