



made in italy www.dpsprometeo.com

DPS-Promatic srl introduces WATER-SMART, the most innovative solution, easy to use and with a just price, that allows remote monitoring of irrigation using 2G, NB-IOT, CAT-M1 or Lorawan networks, depending on the version.

We have developed this device after years of experience in this industry, knowing exactly what customers need. The most important thing is that this device comes ready to use. Anybody can install it simply fitting it into the ground and switching it on. The unit will start sending data to the internet, along with its unique name and location, obtained by its built-in GPS.

It can be used as a stand-alone unit (1) or it can be connected to another dummy sensor (2). As a stand-alone device, it measures soil moisture (as water potential, 0-200 centibar) at a specific depth. Using it with a second dummy sensor allows for delta monitoring. For example, it is common to put a sensor near the surface (i.e. 15 cm) to decide when to start irrigation, and a second deeper sensor (i.e. 30 cm) to decide when to stop.

Thanks to its built-in gps, it automatically sends its position, along with other data. This is a very useful feature because, in our experience, it has been common to see customers checking data of one field and irrigate another, because of wrong insertion of device name and location.

Technical specs:

- 1- Measures soil moisture as water potential in range 0-200 cb, using the well-proven WaterMark sensor.
- 2- Sends data to the internet using different networks: 2G, NB-IOT, CAT M1, LoraWan (according to model)
- 3- Built-in GPS for automatic positioning in a map.
- 4- Includes hi-power battery that lasts for years of standard use.
- 5- Measured data can be read directly on device display or on a smartphone or PC connected to the internet, in a specific page for each device.

About us:

DPS-Promatic srl is an Italian company, based in Forlì, in the Emilia-Romagna region. We have always manufactured high quality niche products, since 1981, including weighing scales, blood pressure monitors, autonomous weather stations and irrigation monitors and other wireless monitor devices.

Our specialty is designing and manufacturing devices for special projects, even in low volumes. We develop in-house hardware and software for our machines and for our servers.

We manufacture autonomous wireless weather stations since 1999 that are installed world-wide. We have manufactured and managed several units to monitor irrigation in the Pianura Padana area, in Italy.

On-field assistance has contributed enormously to our know-how.

Our units provide accuracy and reliability at a just price.

Among our customers: SAIPEM, RFI, FAO, WFP, OMNITEL-VODAFONE

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