

IRRIGATION MANAGEMENT SYSTEMS
WATER SAVING SOLUTIONS

2026

APPLICATIONS

PUBLIC SECTOR



PARKS AND GARDENS:

Remote control of irrigation and water consumption with water savings exceeding 40%

MUNICIPAL SERVICES

Control and digitalization of maintenance tasks, paperless and with cloud data available instantly

DRIVING SUSTAINABILITY

for today's and tomorrow's cities

2026

V2602





HOTELS, SPORTS & RESIDENTIAL AREAS

Irrigation controllers
for gardens, golf courses, football pitches, equestrian fields...

Water meters
for irrigation, swimming pools, showers... with leak detection and real-time consumption data

Lighting controllers
for tourist resorts, sports courts, and residential areas

Digitalization and monitoring
for maintenance tasks control

AGRICULTURE

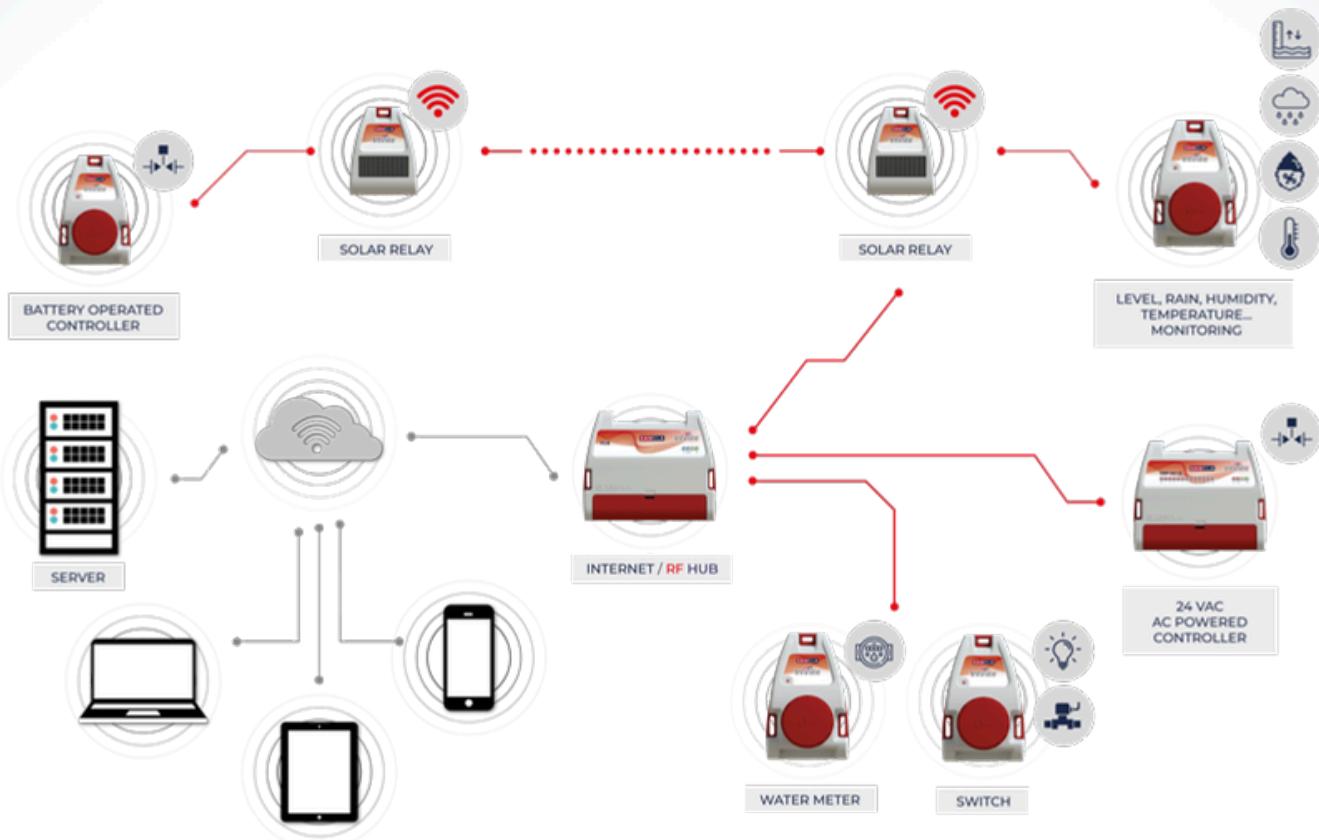
Remote control
Irrigation and water consumption

Sensing
Rain, wind, humidity, well and tank level....

Monitoring
Greenhouses, crops, machinery, labor tracking...



INNOVATIVE SOLUTIONS
delivering efficiency and savings



EASY MANAGEMENT

- Cloud-based access from any PC, tablet, or smartphone
- Bluetooth® connectivity
- Unlimited daily connections

REAL-TIME OPERATION

- 100% operational even if the Internet connection is unavailable.
- Permanent Cloud Sync between the HUB and the server via Wi-Fi, Ethernet, 4G, 5G...
- All devices connect to the HUB via license-free Radio Frequency bands

LONG RANGE

- Up to 6 km in open area
- Up to 6 chained relays
- Unlimited controllers and sensors per HUB



TELEMANAGEMENT PLATFORM



CUSTOMIZABLE CONFIGURATION

- Advanced User & Permissions Management
- Multi-language & Multi-application

DATA CONTROL

- Device Management: irrigation scheduling, manual or automatic activation, location...
- Creating controller groups with simultaneous or sequential programs.
- Alarm and incident management
- User activity logs for all actions performed
- Data charts and historical records

ADVANCED COMPATIBILITY

- Synchronization between SAMCLA field-work applications
- Seamless integration with third-party and corporate platforms
- SMART CITY compatibility



COMPACT DESIGN

Suitable for any location

EASY TO INSTALL

No works or wiring

MAINTENANCE-FREE

Over 2-year battery life

POWER SUPPLY :

- ❶ AC powered
- ❷ Battery (2 x 1,5v AA incl.)
- ❸ Built-in solar panel
- ❹ No power supply required

COMMUNICATION :

- ❶ Radio Frequency (RF)
- ❷ Wi-Fi
- ❸ Ethernet
- ❹ 4G, 5G...
- ❺ Bluetooth®
- ❻ NFC



NETWORK EQUIPMENT

HUB

HUB

Ref. HUB412B8P

Internet connection via Wi-Fi / Ethernet / 4G, 5G...

Local connection via Bluetooth®

Unlimited number of controllers and sensors per HUB

230VAC power supply included



ROUTER 4G / ETHERNET

SIM card + 4G router + 10-year connectivity included

New
2026

RTR

Ref. RTR430SSP



RTR S

Ref. RTR436SSP

RTR + Solar Kit

*Solar panel +
charge controller +
batteries



RELAY

REP

Ref. REP006B8P

Built-in solar panel

Maintenance-free

- Up to 6 chained RELAYS
- Up to 6km range in open area
- Unlimited terminal devices per REP
- Full battery recharge via solar panel



IRRIGATION CONTROLLERS

AC POWERED, BATTERY & SOLAR PANEL OPERATED

- Internet management (through the HUB) or directly via Bluetooth®
- Up to 100 irrigation programs stored in memory (via HUB connection)
- Up to 4 resident programs and 6 start times per program
- Maximum station run time: 23h 30min
- Up to 4 simultaneous stations and 5 wireless shut-off sensors per station
- Water Budget function: 0% – 200%
- Operation modes: Run / Stop / Pause
- Irrigation modes: Standard / Cyclic / On-demand / Master Valve / Safety Valve
- Unlimited controller chaining, with programs up to 6 days long
- Configurable delay between stations
- Real-time alarms and historical data logs



IRRIGATION CONTROLLERS

AC POWERED

SBP 00 04 / 08 / 12

Ref. SBP052B8P (4 stations)

Ref. SBP092B8P (8 stations)

Ref. SBP0D2B8P (12 stations)



24VAC solenoids

Master valve / Pump

230VAC power supply included



AC POWERED WITH WATER METER

SBP 02 04 / 10

Ref. SBP252B8P (4 stations)

Ref. SBP2B2B8P (10 stations)

24VAC solenoids

Master valve / Pump

Water meter

230VAC power supply included



IRRIGATION CONTROLLERS

BATTERY OPERATED

SBP 01 01 / 02 / 04 / 06 L

Ref. SBP110B8P (1 station)

Ref. SBP120B8P (2 stations)

Ref. SBP140B8P (4 stations)

Ref. SBP160B8P (6 stations)

9 VDC Latch solenoids



BATTERY OPERATED WITH WATER METER

SBP 02 01 / 02 / 04 L

Ref. SBP210B8P (1 station)

Ref. SBP220B8P (2 stations)

Ref. SBP240B8P (4 stations)

9 VDC Latch solenoids

Water meter



SOLAR PANEL OPERATED

SBP 01 01 S

Ref. SBP116B8P (1 station)

9 VDC Latch solenoids



SENSORS

GENERAL PURPOSE, SOIL MOISTURE, TEMPERATURE, RAIN ...

- ON/OFF or analog (4-20mA) sensors
- Automatic activation / cut-off
- ON / OFF operations: automatisms, greenhouses, heaters, lighting, awnings, swimming pools...
- Instant reading: remote or Bluetooth®
- Historical data
- Real time alarms and warnings
- Easy installation: no calibration needed
- Safety during adverse weather conditions
- Unlimited sensors allowed



SENSORS

GENERAL PURPOSE - ON / OFF

Intended for any ON/OFF dry contact output sensor

SBS 01 00 S

Ref. SBS106B8P



SBS 01 00 B

Ref. SBS100B8P



SOIL MOISTURE

Soil moisture probe included

Replacement probe available Ref. OEM006SSP

SBH 01 00 S

Ref. SBH106B8P



SBH 01 00 B

Ref. SBH100B8P



TEMPERATURE

Temperature probe included

Replacement probe available Ref. OEM008SSP

SBT 01 00 B

Ref. SBT100B8P



RAIN

Intended for any tipping bucket rainfall sensor (not included)

Rainfall sensor available Ref. OEM002SSP

SBR 01 00 R

Ref. SBR106B8P



SENSORS

GENERAL PURPOSE - ANALOG

Intended for any 4-20mA analog sensor

SBA 03 00

Ref. SBA302B8P

Up to 3 sensors

Plug-in 230VAC power supply included



PROBES FOR SBA

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Air humidity & temperature sensor
Ref. OEM001SSP



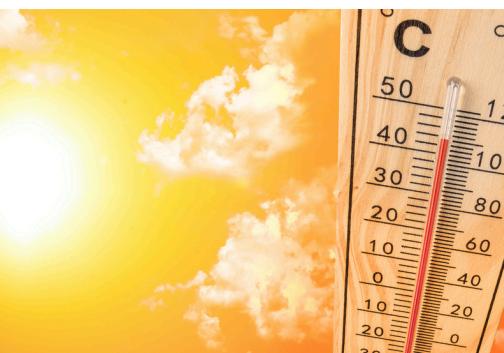
Level sensor*
(up to 20m of cable)
Ref. OEM003SSP
* Piezo type



Anemometer
(180 km/h - 20m cable)
Ref. OEM004SSP



Pressure sensor
(10Bar)
Ref. OEM005SSP



SENSORS

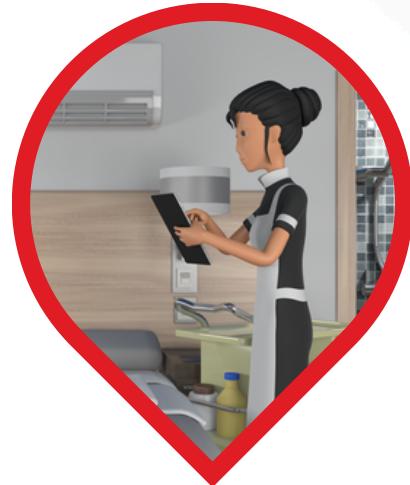
MAINTENANCE MONITORING

TAG

3cm diameter device to identify maintenance targets

NFC technology

No batteries or maintenance & water resistant



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HUB + CONTROLLER



HUB COMPACT

Ref. HUB519B8P

HUB

Internet (Wi-Fi) or Bluetooth® connection

Up to 32 wireless devices per HUB



+ CONTROLLER

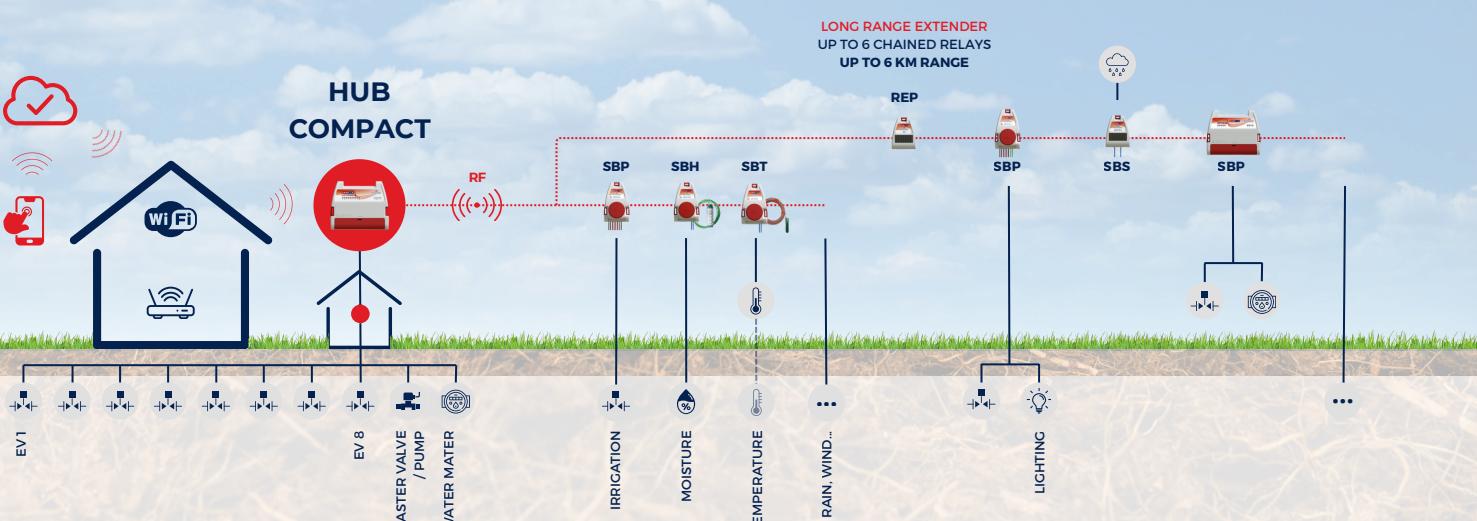
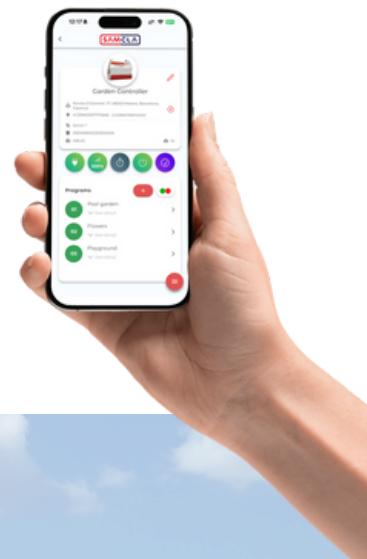
8 stations

Para solenoides 24VAC

Master valve / Pump

Water meter

230VAC power supply included





Bluetooth®



HIGH TECHNOLOGY

9V solenoid valve activation with up to 200m of cable
 Instant irrigation activation, even without a smartphone
 Anti-theft system

VERSATILE

Up to 4 programs with 6 start times per program
 Up to 4 simultaneous irrigation stations
 3 activation levels available
 Configurable delay between solenoid valves
 External sensor connection (wind, rain, temperature, etc.)
 "Water Budget" function: 0%–200%
 LED activity indicator

EASY & SUSTAINABLE

Battery devices with over 3 years battery life

Built-in solar panel devices

Free App



POWER SUPPLY :

- 🔋 Battery (2 x 1,5v AA not incl.)
- ☀️ Built-in solar panel

COMMUNICATION :

- ＊ Bluetooth®



IRRIGATION CONTROLLERS



FOCUS

Battery operated

Ref. SBP110C2F (1 station)
Ref. SBP120C2F (2 stations)
Ref. SBP140C2F (4 stations)
Ref. SBP160C2F (6 stations)

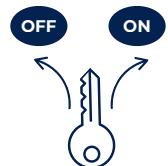


FOCUS K

New
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KEY / PUSHBUTTON ACTIVATION

Manual irrigation activation via external dry contact
Local cutoff sensor available for 1/2/4 station models
Magnet activation not available



Battery operated

Ref. SBP210C2K (1 station)
Ref. SBP220C2K (2 stations)
Ref. SBP240C2K (4 stations)
Ref. SBP160C2K (6 stations)



SWITCHES FOR FOCUS



Key switch
Ref. SWI011SSP



Push button switch
Ref. SWI010SSP



IRRIGATION CONTROLLERS



FOCUS AG

New
2026



AGRICULTURE

Available irrigation modes: cyclic and standard

Option to use the EV 1 as a master EV*

*For 2 / 4 / 6 station models

Battery operated

Ref. SBP110C2A (1 station)

Ref. SBP120C2A (2 stations)

Ref. SBP140C2A (4 stations)

Ref. SBP160C2A (6 stations)



Built-in solar panel operated

Ref. SBP116C2A (1 station)

Ref. SBP126C2A (2 stations)



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IRRIGATION MANAGEMENT SYSTEMS
WATER SAVING SOLUTIONS





ALWAYS ONE STEP AHEAD



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