



SMARTLINE® Wireless

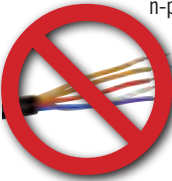
SLW15 WIRELESS ON-SITE WEATHER STATION

5 Reasons why the SLW15 is the Smart Solution!

1 TRULY WIRELESS FOR SPEED



Finally, a wireless device without wires! No time is wasted mounting and installing complex wiring for an external receiver. SLW15 offers a plug-and-play wireless receiver hub (SLHUB-RF) that mounts directly into the controller in an instant. It's truly wireless – making it the fastest to install wireless product on the market!



2 TWO-WAY COMMUNICATION FOR RELIABILITY



True two-way communication delivers the ultimate in wireless performance and reliability. SLW15 weather station and its controller-mounted communication hub are able to talk back and forth so they know if a message is not received and continue communication until a message is confirmed, even during a power outage. You can also confirm communication from the SLW15 during installation right at the weather station, without having to return to the controller (blinking green LED when in range). Plus, SmartLine controller diagnostics alert you if there is ever an issue. True two-way communication delivers reliability and ultra-quick installation!

3 10-YEAR BATTERY LIFE FOR PERFORMANCE



SLW15 is built to last. SLW15 uses 2 AA lithium batteries with a 15-year shelf life to ensure 10-years of reliable operation without ever changing the battery. The elimination of a single service call alone justifies the upgrade from a wireless sensor with poor battery life to the SLW15 weather station.



4 ET "EVERY TIME" RANGE FOR FLEXIBILITY



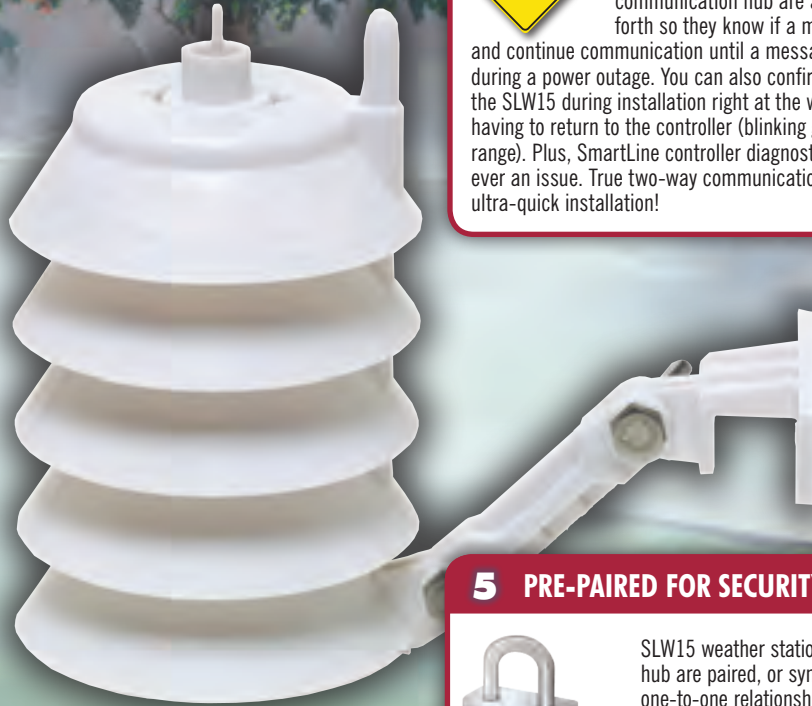
SLW15 consistently delivers smart evapotranspiration watering schedules where wiring is impractical and satellites/cell towers cannot reliably reach. With a range of 600 feet line of site, SLW15 is the ultimate tool for retrofitting any of the 30 million+ existing irrigated properties wanting to: save 20 – 50% in water usage, grow healthier plants, virtually eliminate run off, and put an end to watering worries.



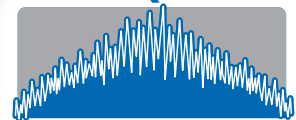
5 PRE-PAIRED FOR SECURITY PROTECTION



SLW15 weather station and communication hub are paired, or synched, together in a one-to-one relationship at the factory using a proprietary "1 in a billion" frequency selector. Pre-pairing at the factory saves time during installation, and it ensures reliable SLW15 operation without interference from other wireless devices, including other SLW15s, WiFi networks, and cell phones.



SMARTLINE®



SMARTLINE® SLW SERIES ON-SITE WEATHER STATIONS U.S. Patent Nos. 6,314,340

MODEL DESCRIPTIONS

SLW10	On-Site Weather Station
SLW15	Wireless On-Site Weather Station
SLW20	Commercial On-Site Weather Station

FEATURES

- Microprocessor records and processes weather data for use in establishing Auto Adjust run times on any SmartLine® controller
- Rain shut-off settable from 1/8" – 1" (3 – 25mm)
- Extended rain delay adds time to rain events before deficits begin to accumulate
- Rain events decrement current deficits in the SmartLine® controller
- Freeze shut-off activated at 37°F (3.0°C)
- Protective white solar shields allow normal air flow while protecting sensor from direct sunlight for accurate temperature readings and eliminating the need for regular cleaning and maintenance of the weather station
- Unit can be mounted in sunlight or shade and in close proximity to the roofline
- Maximum run distance for shielded cable wired units is 3000' (914m)
- Maximum wireless distance from controller to weather station is 600' (182m). SLHUB-RF wireless hub included with SLW15. SmartLine® controller firmware version 1.08 or later required.
- On-board diagnostics indicate battery and communication status
- Remote battery strength measurement from the SmartLine® controller
- SLW10 / SLW15: 5" (12.7cm) adjustable arm plastic bracket for gutter thumb-screw or wall mount; SLW20: Heavy-duty coated steel mounting bracket
- SLW15: Operates on a bi-directional, spread spectrum 2.4 GHz frequency for superior range and reliability



OPTIONS

- SLC100** 100' shielded cable extension kit with waterproof connector
- SLC1000** 1000' shielded cable with 10 waterproof connectors

ELECTRICAL SPECIFICATIONS

- 9V alkaline battery
- 2 AA lithium batteries in SLW15

DIMENSIONS

SLW10 / SLW15:

- 5 3/4" H x 3 3/4" D (14.6cm x 9.5cm)
- 5" (12.7cm) angled mounting bracket

SLW20:

- 9 1/2" H x 6" D (24cm x 15.3cm)
- 17" (43cm) angled mounting bracket

SLW10/SLW15



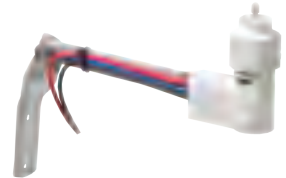
UNIVERSAL SENSORS

MODEL DESCRIPTIONS

420GLS	Rain sensor
420LS	Rain/freeze sensor

420GLS

- Adjustable to the most popular rainfall settings: 1/8", 1/4", 1/2" and 3/4"
- Tough UV-stabilized plastic housing, never yellows, lasts for years
- No-rust extruded aluminum bracket – mounts anywhere
- UL-listed watertight switch provides years of reliable service
- Works with virtually all 24 VAC controllers



420LS

- Extra-long 7" aluminum bracket
- Factory-set freeze thermostat
- Sturdy all-weather construction
- Adjustable sensitivity to rainfall
- Each unit factory tested
- Replaceable absorptive disks
- Works with virtually all 24 VAC controllers
- Meets all sensor ordinance requirements



RainBrain™

Sensible sensors.

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www.weathermatic.com

