

## Technical Specifications

# SMARTLINE® ON-SITE WEATHER STATIONS

### 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 AAA lithium in SLW15)

### DIMENSIONS

SLW10 / SLW15:

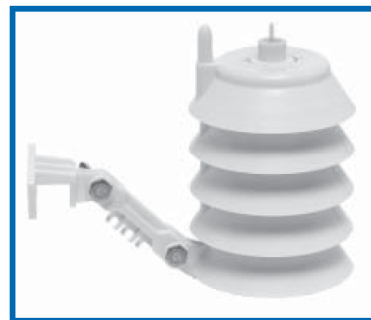
5 3/4" H x 3 3/4" D (14.6cm x 9.5cm)

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



SLW20

