



Precip Sensor

Tipping Rain Bucket Technology

Baseline elevates the precipitation sensor, utilizing tipping rain bucket technology, to communicate real-time data across existing 2-wire engineered systems. When integrated into irrigation control, the data allows ultimate control over any site, no matter how complex. You'll have everything you need to measure the effectiveness of any precipitation events.



The Precip Sensor enables closed-loop water management by measuring precipitation on your site. Users can remotely see if it is raining on site, rainfall intensity, rainfall duration and the effectiveness of the rainfall in the soil.



Real-time
Precipitation Data



Powerful
Configuration
Options



2-Wire Enabled

MEASURE IT TO MANAGE IT

When combined with Baseline's proven soil moisture sensor – your site will have ultimate real-time data collection, which will tell the BaseStation 3200 exactly how much to irrigate and when. Measuring rainfall effectiveness means measuring water savings.





Key Features

Data Collected:

- Precision sensor can measure down to 0.01 inches per hour
- Data is recorded in 0.01 inch increments
- Accuracy of +/- 2% up to 1.00 inches per hour
- Accuracy of +/- 5% at 2.00 inches per hour
- A single BaseStation 3200 can manage up to 8 Precip Sensors

System Automation and Data Management:

- Start, stop, or pause irrigation based on precipitation data
- Measure effective rainfall when used with soil moisture sensors
- Evaluate and analyze all rainfall events
- Generate reports for year-over-year data comparisons

System Requirements:

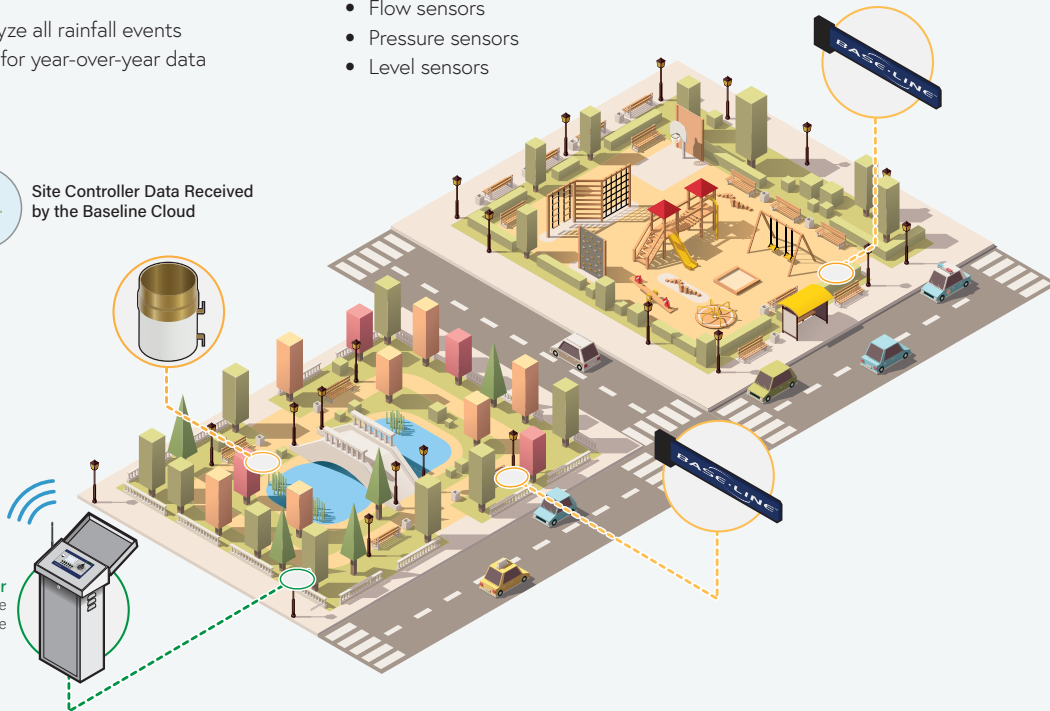
- BaseStation 3200 with active BaseManager subscription
- Active 2-wire pathway
- BaseStation 3200 firmware v18.00 or higher
- BL-5407 tipping rain bucket decoder

Also Available in the Baseline Suite of Sensors:

- Soil moisture sensors
- Soil temperature sensors
- Air temperature sensors
- Flow sensors
- Pressure sensors
- Level sensors



Site Controller Data Received by the Baseline Cloud



BaseStation 3200 Controller
Communicating to Baseline Cloud via Cellular Module

Packages

Part#	Includes
BL-5407	BL-5407 Rain Bucket Decoder, IP68 Waterproof Splice Kit, (2) DBRY-6 Waterproof Gel Tubes
BL-5407-Kit	Tipping Bucket Rain Gauge, BL-5407 Rain Bucket Decoder, IP68 Waterproof Splice Kit, (2) DBRY-6 Waterproof Gel Tubes
BL-5407-Kit-Pro	Tipping Bucket Rain Gauge, BL-5407 Rain Bucket Decoder, BiSensor, IP68 Waterproof Splice Kit, (2) DBRY-6 Waterproof Gel Tubes



learn more: baselinesystems.com

