

# Water Leak

**Automated Detection.  
Trusted Protection.  
Intelligent Flood Prevention.**

## OVERVIEW

The OneVue Sense Water Leak Sensor uses low-profile detection probes to identify the presence of water. When water is detected, the sensor triggers local alarms and immediately sends alerts through the OneVue® cloud-based software platform. Multiple chained probes allow extended monitoring across vulnerable areas.

## BENEFITS

### Prevent Costly Repairs

Detect leaks early to avoid flooding and major damage.

### Protect Patients

Floods disrupt patient care and can force evacuations. Early detection preserves safety.

### On-The-Go Knowledge

Receive instant alerts when water is detected anywhere.

### Smart, Connected Data

Generate historical leak records for audits and compliance.

### Scaled To Fit

Expand easily across floors, wings, and buildings.

### Prevent Costly Flooding

Reduce downtime and mitigate operational risk.

## USE CASES

- Patient rooms, hallways, and clinical zones
- Mechanical/boiler rooms and utility areas
- Sterile processing and supply rooms
- Food service and dietary preparation areas
- IT/telecom closets and infrastructure spaces



OneVue Sense  
Water Leak Sensor



OneVue Sense  
Water Detector

## SENSORS

<b>421-000005</b>	Water Leak Sensor, Wi-Fi Model, 120V, includes AC Power Supply, Backup Batteries, and Water Detector. Requires OneVue Service and Support plan.
<b>421-000009</b>	Water Leak and Contact Closure Sensor, 120V, Wi-Fi Model, includes AC Power Supply, Backup Batteries, Hookup Wire, Water Detector, and Magnetic Contact Closure. Requires OneVue Service and Support plan.
<b>421-000010</b>	Water Leak Sensor, PoE, includes Water Detector and Cat5 Cable. Requires OneVue Service and Support plan.
<b>421-000007</b>	Water Leak and Contact Closure Sensor, PoE, includes Cat5 Cable, Hookup Wire, Water Detector and Magnetic Contact Closure. Requires OneVue Service and Support plan.

## SENSOR ACCESSORIES

<b>400-000081</b>	Replacement or additional Water Leak Detector
<b>400-000078</b>	Power Cord Extension (2 meter), Extension cable for Sense power supply, 2 meter (~ 6 feet) length. USB mini to USB mini.
<b>400-000080</b>	Sensor Battery Pack 3.0v Energizer® L91-FR6 3.0V Battery Pack (2 AA batteries in single pack)
<b>498-000001</b>	Replacement Contact Closure Switch with 50-foot cable

# Features

Ideal for preventing catastrophic damage in clinical and facility environments

Detects leaks at the earliest stage for fast intervention

Automated continuous monitoring with customizable text, phone, email, audible, and visual alerts

Supports chaining up to four leak probes

AC or PoE models with battery backup

Access to OneVue software with audit-ready reporting and 10-year cloud data retention

## ENVIRONMENT

### Operating Temperature

32 °F to 122 °F (0 °C to 50 °C), indoor use only

### Storage Temperature

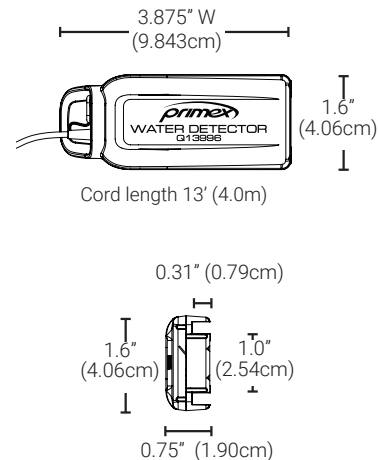
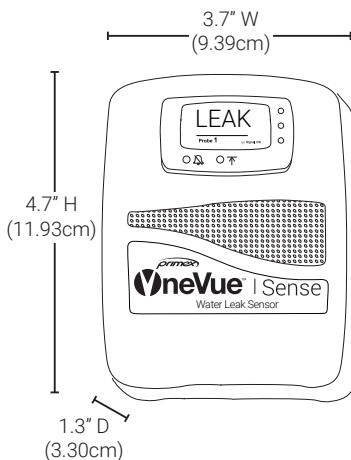
-4 °F to 140 °F (-20 °C to 60 °C)

## CERTIFICATIONS AND COMPLIANCE

### FCC, CE, and IC-compliant

### SOC2 Compliance

Working toward FDA 21 CFR Part 11 and FedRamp Compliance



## ENCLOSURE

### ABS Plastic

### Dimensions

4.7" H x 3.7" W x 1.3" D  
(11.93cm x 9.39cm x 3.30cm)

### Weight

0.3 lb (136 gram) with 2 AA batteries

### LED Status Indicator

Green, yellow, red

### Two User Buttons

Local Alarm Silence Button, and Check-in Button

### Mounting Options

Keyhole slot with lockdown screw holes in back panel for wall mount; or surface mount with supplied dual-lock adhesive mounting strips

## WIRELESS & NETWORK COMMUNICATION

### Wireless Networking Protocols

802.11b, 11g, 11n single stream, 2.4 GHz

### Wired Ethernet

(optional) with Power Over Ethernet (PoE) models; 10/100Mbps Ethernet IEEE 802.3af standard

### Wireless Security Protocols

WEP (Open & Shared), WPA (TKIP & AES), WPA2 (TKIP & AES)

### Wireless Authentication Protocols

None, EAPFAST, EAP-TLS, EAP-TTLS (MSCHAPv2), PEAP v0 (MSCHAPv2), PEAP v1 (GTC)

### Data Packet Size

Typically less than 5 kilobytes (kB)

### Network Communication Protocols

Hypertext Transfer Protocol Secure (HTTPS), Wi-Fi TLS 1.2, PoE TLS

### IP Addressing

Dynamic Host Configuration Protocol (DHCP), static IP addressing

## OPERATION

### Alerts

Audio, visual LED, LCD display

### Audio Alert Reset Period

User-defined (next alarm, 15min, 30min, 1hr, 2hr, 3hr, 4hr)

### Configuration

OneVue, OWDC app, & Primex Device Configuration software

### Stored Reading Capacity

4,096 readings

## POWER

### Recommended AC-Power

- 5V DC USB Mini B (5-pin) connector interface
- 5-ft (1.5 m) cable
- Input: 100-240 VAC, 50/60 Hz, 0.4A
- Output: 5V, 1.0A max

### Battery Power Backup

- 2 AA 1.5V batteries; use of Energizer® L91 Ultimate Lithium batteries recommended to minimize maintenance and maximize uptime
- Estimated Battery Life: up to 18 months; assuming a 1-hour logging interval, 8-hour reporting interval and adequate wireless signal
- Low-battery indicator



To Learn More: Call: 800-366-5320 | Email: [marketing@eccoinc.com](mailto:marketing@eccoinc.com) | Visit: [eccoinc.com/onevuesense](http://eccoinc.com/onevuesense)