

# OneVue Sense™ Water Leak and Contact Closure Sensors



**OneVue Sense Water Leak Sensors** continuously monitor for the presence of water. Using paired magnetic strips, **OneVue Sense Contact Closure Sensors** measure and record the opening and closing of doors, cabinets, windows, and refrigeration units. A single sensor can support both water leak and contact closure channels if you have use cases in close proximity.

Monitor and protect your equipment with real-time alerts for loss prevention. With the web-based OneVue® software, run comprehensive reports quickly and easily from any desktop or mobile device to demonstrate compliance.

SENSORS	
PART NO.	DESCRIPTION
421-000005	Water Leak Sensor, Wi-Fi Model, 120V, includes AC Power Supply, Backup Batteries, and Water Detector. Requires OneVue Service and Support plan.
421-000006	Contact Closure Sensor, 120V, Wi-Fi Model, includes AC Power Supply, Batteries, Hookup Wire, and Magnetic Contact Closure. Requires OneVue Service and Support plan.
421-000009	Water Leak & 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.
421-000010	Water Leak Sensor, PoE, includes Water Detector and Cat5 Cable. Requires OneVue Service and Support plan.
421-000008	Contact Closure Sensor, PoE, includes Cat5 Cable, Hookup Wire, and Magnetic Contact Closure. Requires OneVue Service and Support plan.
421-000007	Water Leak & Contact Closure Sensor, PoE, includes Cat5 Cable, Hookup Wire, Water Detector and Magnetic Contact Closure. Requires OneVue Service and Support plan.

ACCESSORIES	
PART NO.	DESCRIPTION
400-000081	Replacement or additional Water Leak Detector
498-000001	Replacement Contact Closure Switch with 50' cable
400-000078	Power Cord Extension (2 meter), sensors Extension cable for Sense power supply, 2 meter (~ 6 feet ) length. USB mini to USB mini.
400-000080	Sensor Battery Pack 3.0v Energizer® L91-FR6 3.0V Battery Pack (2 AA batteries in single pack)



Contact Closure Sensor



Water Leak and Contact Closure Sensor



Water Detector

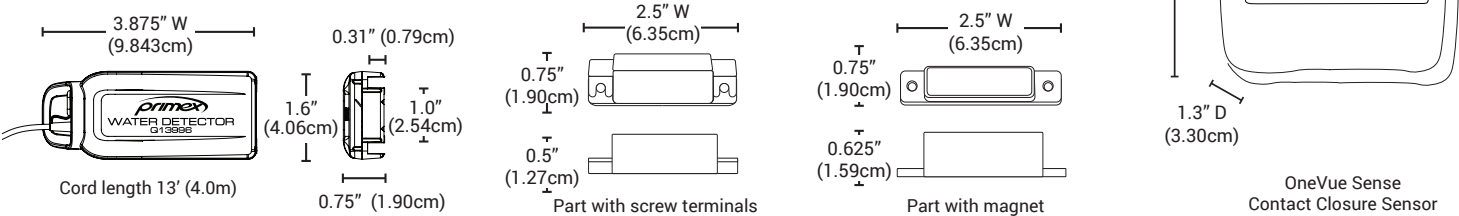


Contact Closure Detector



FEATURES

- 24/7 automated monitoring and alerting, with unlimited access to the OneVue cloud software
- Audible (optional) and visual local alarms, as well as customized email, text, and/or phone alerts; LCD display shows wet (H2O) or dry, open or closed, and sensor diagnostics
- Two power options, both with battery backup: AC or PoE
- Sensors support water leak (E121), contact closure (E122) or both water and contact (E123); E121 comes with a single leak probe; up to 4 water leak probes may be chained together



CERTIFICATIONS

- FCC, CE, and IC-compliant

POWER

- **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
- Low battery indicator
- **Power Over Ethernet (PoE):** Compliant with IEEE 802.3af standard
- **Optional Backup Battery Power:** 2 AA 1.5V batteries; use of Energizer® L91 Ultimate Lithium batteries recommended. Limited back up power available. Not recommended for this product.

WIRELESS & NETWORK COMMUNICATION

- **Wireless Networking Protocols:** 802.11b, 11g, 11n single stream, 2.4 GHz
- **Wireless Security Protocols:** WEP (Open & Shared), WPA (TKIP & AES), WPA2 (TKIP & AES)
- **Wireless Authentication Protocols:** None, EAP-FAST, 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

ENCLOSURE

- ABS plastic
- **Dimension:** 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 for manual data transmission
- **Mounting Options:** Keyhole slot with lockdown screw holes in back panel for wall mount; or surface mount with supplied dual-lock adhesive mounting strips

OPERATION

- **Alerts:** audio, visual LED, LCD display
- **Configuration:** OneVue, OWDC app, & Primex Device Configuration software
- **Stored Reading Capacity:** 4096 readings
- **Audio Alert Reset Period:** user-defined (Next Alarm, 15min, 30min, 1hr, 2hr, 3hr, 4hr)

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)

To Learn More:  
Call - 855-602-2934  
Email - info@primexinc.com  
primexinc.com

