

Contact Closure

Automated Awareness.
Trusted Protection.
Intelligent Door Monitoring.

OVERVIEW

The OneVue Sense Contact Closure Sensor monitors the open and closed state of doors, cabinets, refrigerators, and other access points. Magnetic strip assemblies detect changes and report them instantly to the OneVue® cloud-based software platform. Staff receive real-time visibility and alerts to help protect patients, medications, valuables, and restricted areas.

BENEFITS

Safeguard Patients

Early warnings help prevent unauthorized departures of wander-prone patients.

Protect Valuables

Ensure stored items remain secured inside refrigerators, cabinets, and enclosures.

On-The-Go Knowledge

Receive mobile alerts when monitored access points open unexpectedly.

Compliance Made Easy

Cloud-based reporting proves storage and safety compliance.

Scaled To Fit

Deploy in single room to multi-facility environments.

Keep Essential Doors Closed

Reduce risks and improve peace of mind with real-time monitoring.

USE CASES

- Medication and vaccine refrigerator doors
- Sensitive storage rooms and supply cabinets
- Freezers, coolers, and secure rooms
- Wander-risk patient monitoring
- IT/server cabinets and controlled equipment access



OneVue Sense
Contact Closure
Sensor

OneVue Sense
Contact Closure
Detector

SENSORS

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.

421-000008 Contact Closure Sensor, PoE, includes Cat5 Cable, Hookup Wire, and Magnetic Contact Closure. Requires OneVue Service and Support plan.

SENSOR ACCESSORIES

498-000001 Replacement Contact Closure Switch with 50-foot cable

400-000078 Power Cord Extension (2 meter), 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)

Features

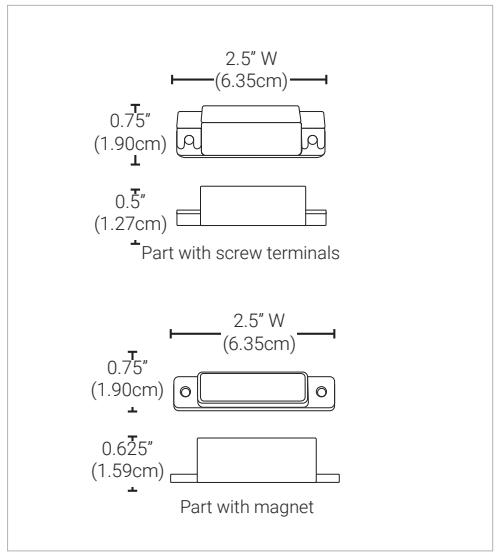
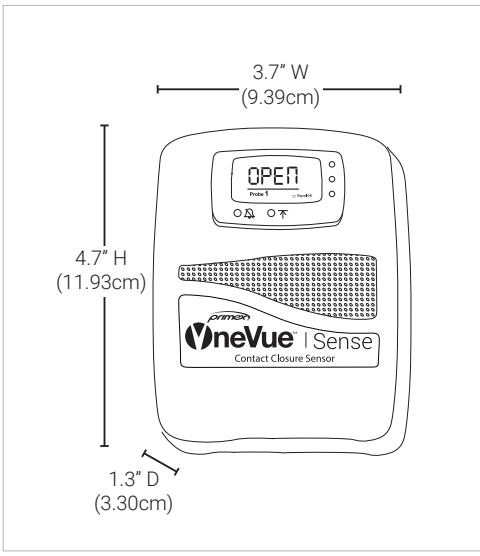
Automated continuous monitoring with customizable text, phone, email, audible, and visual alerts

AC or PoE models with battery backup

Supports long cable runs and chained monitoring points

Ideal for safety, security, and workflow monitoring

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



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

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

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, and Primex Device Configuration software

Stored Reading Capacity

4,096 readings