

# VERVE BEACONS<sup>®</sup> MODEL X v1.0 MANUAL

## INTENDED USE

The Model X v1.0 Verve Beacon (the “beacon”) is a small, battery-powered device that transmits a *Bluetooth*<sup>®</sup> low-energy (BLE) signal that can be detected by other devices (e.g., smartphones or devices capable of receiving the signal). This signal identifies the beacon and broadcasts the ID to the receiving device.

The beacon works by periodically “waking up,” transmitting this signal via short-range radio (BLE), and then returning to a low-power state. The beacon has no user interface (UI) or cellular or GPS capabilities. The beacon’s identity is encoded within the signal it transmits.

## IMPORTANT SAFETY INSTRUCTIONS FOR YOUR BEACON

- **WARNING – CHOKING HAZARD:** Small parts. Not for children under 3 years of age.
- **CAUTION:** This product comes with a lithium ion battery. Do not connect improperly, charge, or dispose of in fire. Battery may explode or leak.
  - If the battery leaks:
    - Do not allow the leaking fluid to come in contact with skin or clothing. If contact has already occurred, flush the affected area immediately with clean water and seek medical advice
    - Do not allow the leaking fluid to come in contact with eyes. If contact has already occurred, DO NOT rub; rinse with clean water immediately and seek medical advice. Take extra precautions to keep a leaking battery away from fire, as there is danger of ignition or explosion
    - Vapor generated from burning batteries may irritate eyes, skin, and throat. If inhalation occurs, move to a well-ventilated area immediately and seek medical advice

- Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

*Les changements ou modifications non expressément approuvés par la partie responsable de la conformité pourraient annuler l'autorité de l'utilisateur à utiliser cet équipement.*

- This device complies with FCC Part 15 and Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

*Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

## SPECIFICATIONS

### Bluetooth low-energy

**Ad rate:** 100ms (iBeacon certified)

**Range:** 60 meters / 200 feet

**Battery life:** Up to 5 years

**Operating temp:** -40 to +85 degrees Celsius

**Indoor/outdoor:** NEMA 3R enclosure

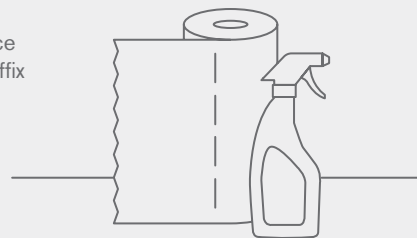
**Security:** Patent pending Verve Beacon Security

**Made in USA**

## HOW TO INSTALL YOUR VERVE BEACON

### Step 1:

Clean the surface where you will affix the beacon.



### Step 2:

Remove protective paper from beacon and adhere beacon.

