

## Installation Day – INSOMNIAC® SmartMotion™



**Placement Requirement:** SmartMotion sensors must be within 100 ft (line of sight) or 55 ft (obstructed) of another OpenTech Alliance Smart Device, Access Point, or INSOMNIAC® OpenNet™ edge router. Proper spacing is critical for connectivity.

**OpenNet Requirement:** SmartMotion sensors require OpenNet and Access Points to connect. Always install and verify these connections first. Refer to the *OpenNet Installation Manual* or placement and setup guidelines.

### Reference Manuals

Always use the most current installation version.

- SmartMotion Installation Manual
- SmartMotion Troubleshooting Guide
- OpenNet Edge Router & Access Point Installation Manual

Scan the QR Code Below to Access Manuals:



### Necessary to Have on Site

1. Windows Laptop with Wi-Fi & Ethernet Port
  - Used to verify connectivity and SmartMotion network status
  - Important: ensure Chrome/Firefox/Edge is up to date and restart laptop before using
2. Volt Multimeter
  - To verify voltage, continuity, and battery health
3. Basic Tools
  - Power drill with #2 Phillips bit
  - Standard hand tools (screwdrivers, wire cutters, etc.)
4. Smartphone with Camera + Hotspot
  - Use hotspot if Wi-Fi is unavailable for remote support
  - Take photos of installation for verification
6. Access to Facility Site Map or Unit Door Layout
  - Use to confirm SmartMotion placement relative to Access Points and OpenNet

## On Installation Day

1. Confirm the SmartMotion Sensor powers on after battery installation.
2. Ensure Access Points and OpenNet are powered on and online (verify in Control Center).
  - AP range: up to 656 ft
  - SmartMotion range: 100 ft (line of sight) and 55 ft (obstructed)

For installation assistance, contact OpenTech Onboarding:

- Phone: (602) 773-1700
- Hours: 6:30a-4p, MST, year-round
- Email:  
[ioeonboarding@opentechalliance.com](mailto:ioeonboarding@opentechalliance.com)

Be ready to provide:

- Your name, phone, and company
- Facility name and address
- Unit locations and installation details

## Supply Notes

SmartMotion sensors ship with:

- Mounting screws and magnets
- Long-life AA batteries  
(Use only quality replacement batteries)