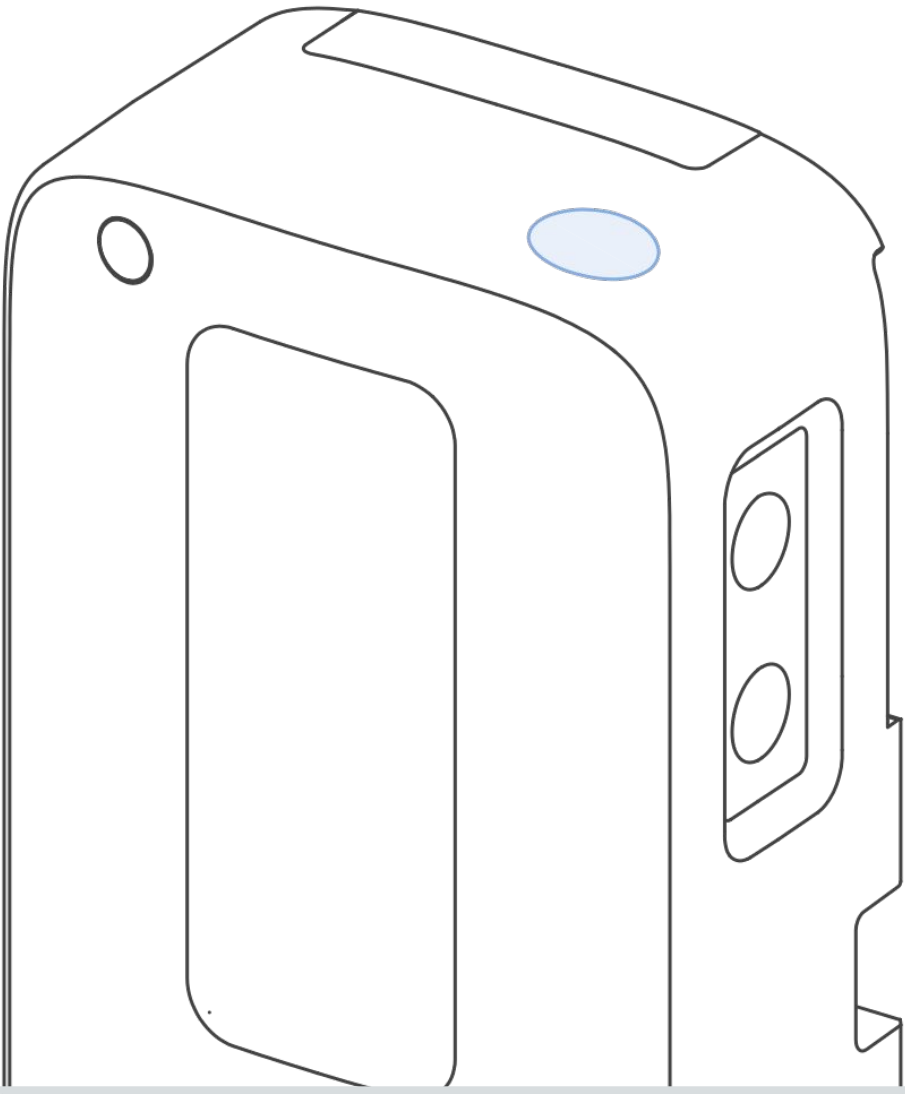
HighLight X

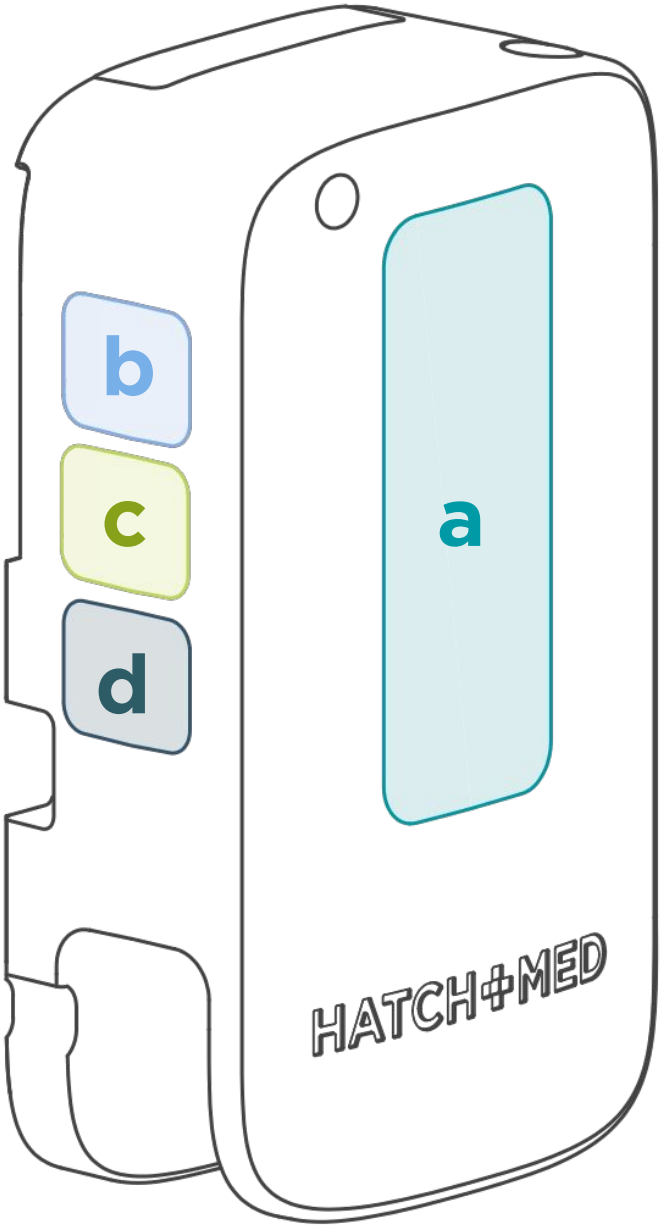
BY HATCH MED

# Quick Start Guide

HMNE-4500 V2.8

**Press & hold 5 sec for WiFi & advanced setup**






## a: 37-Pin Bed Cable

Front DB37, accepts BlackJack XA

## b: PillowCase Port

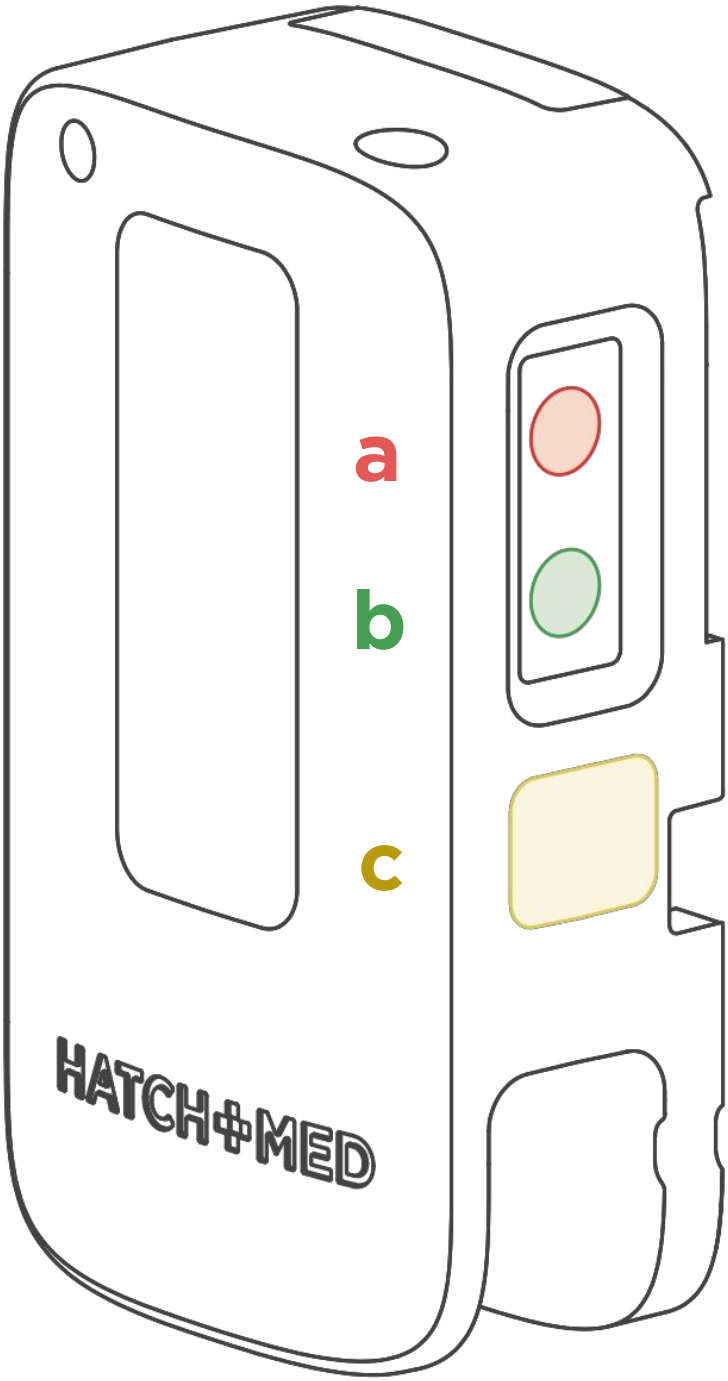
Powers PillowCase iPad enclosure

## c: Pillow Speaker

SnapJack magnetic retrofit

## d: Patient Station

9-pin DIN to Responder 5 station




## a: Priority 1/4" Input

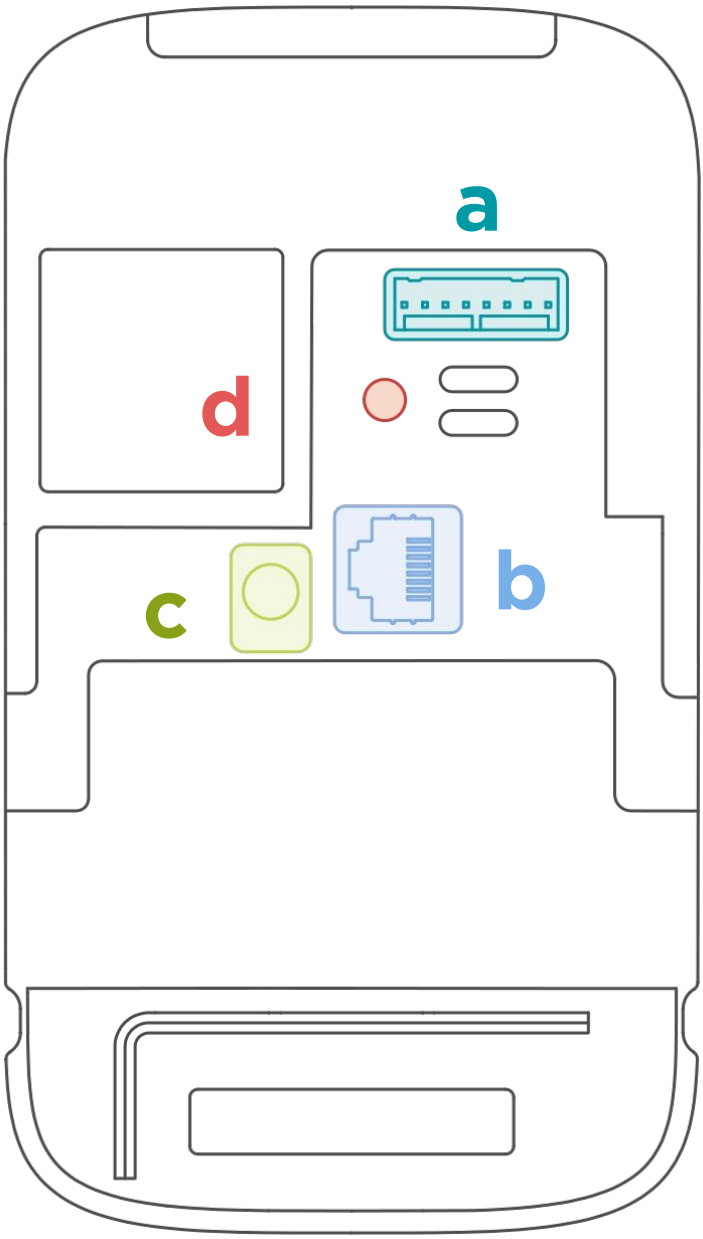
Bed exit alarms, chair pads, Posey

## b: Routine 1/4" Input

Latched routine or emergency calls

## c: Secure Accessory Expansion

USB-C secured accessory port




## a: Rauland™ D-NET

Responder 5 connection, new construction

## b: Ethernet Cat 5+

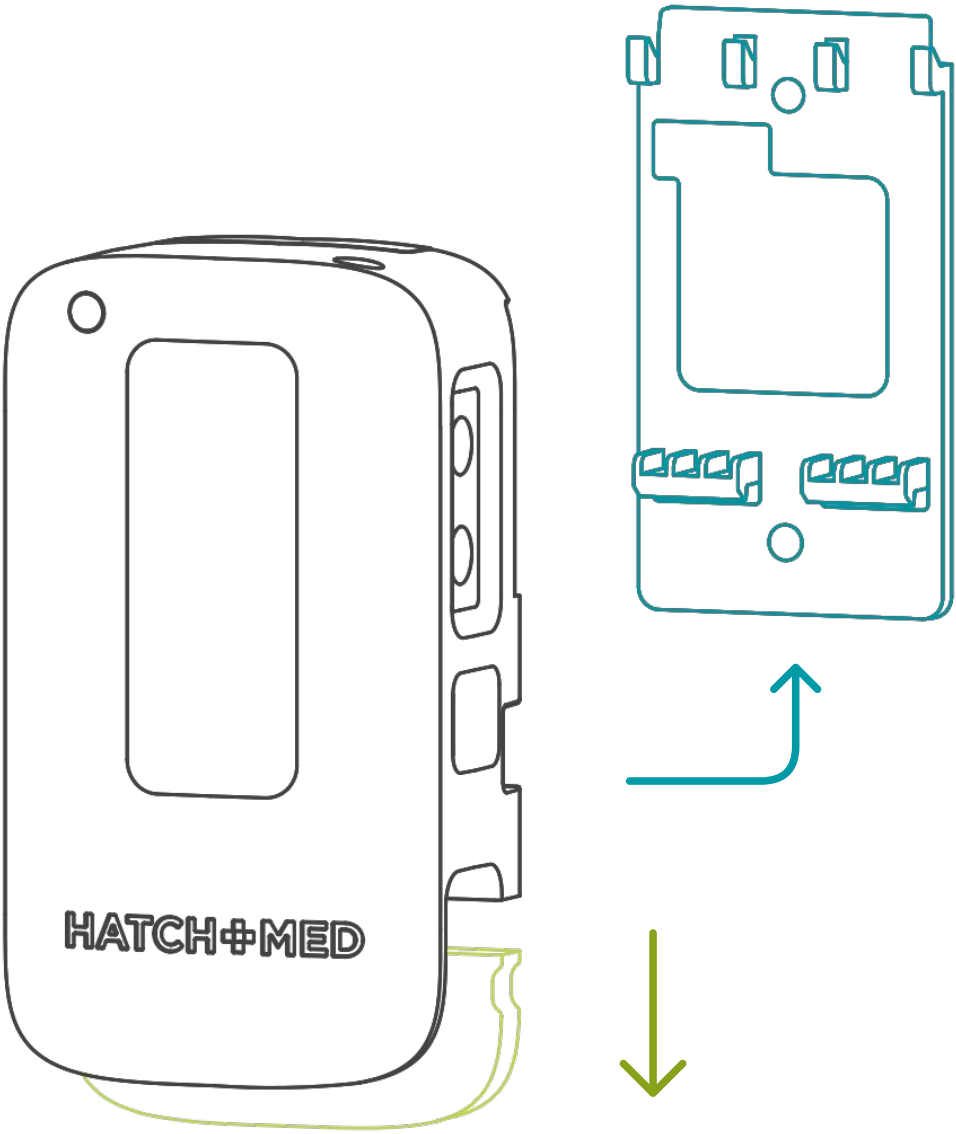
RJ45, TCP/IP protocols

## c: Power 12-24V 3A

Provided supply only

## d: Programming Buttons

Network & factory reset (5 & 10s hold)

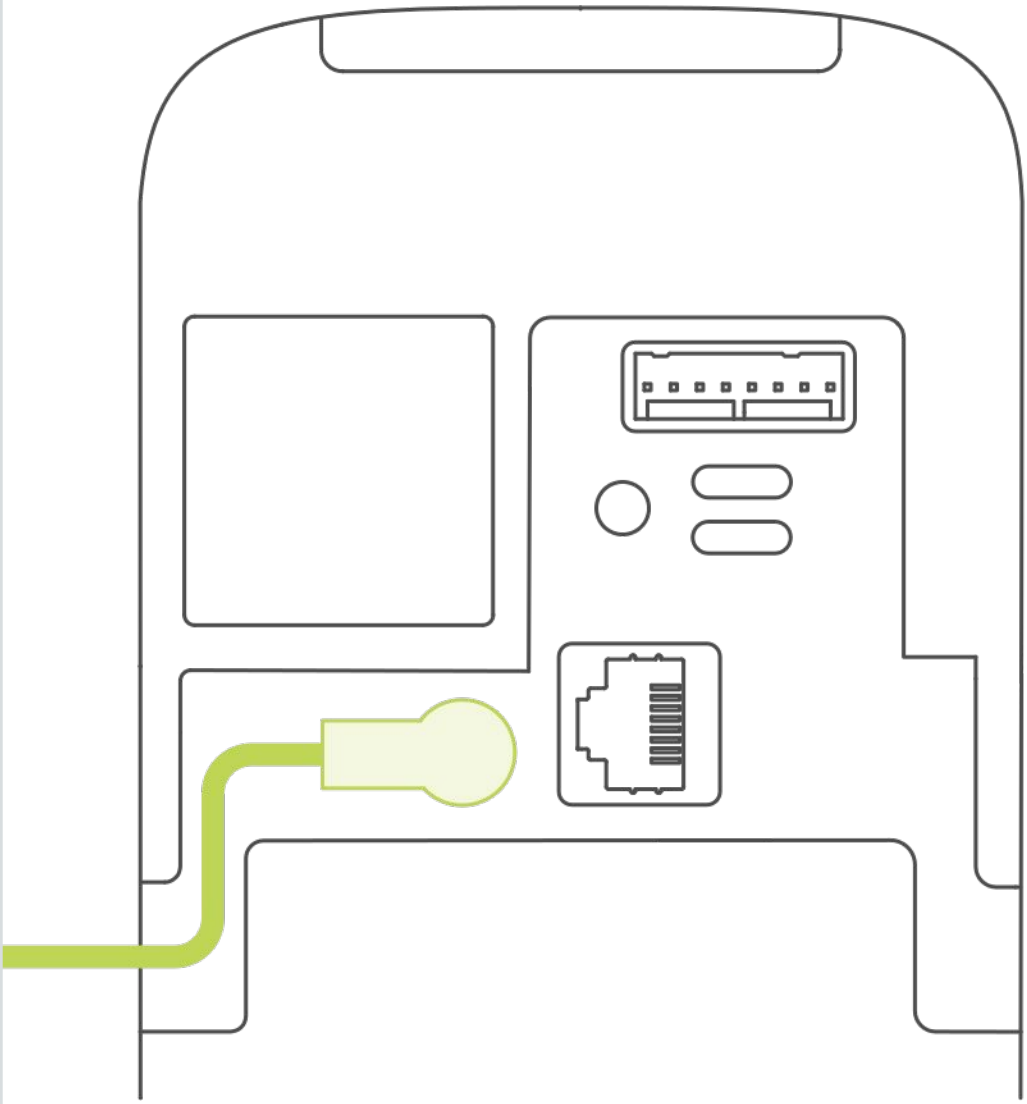



1. **Pull down tab** to release the **mounting plate**. Remove included tools if required.

2. Securely attach the **mounting bracket** to a stud, mudring, or 1-gang back box.

**Mount ~5ft off the ground**, centered to the bed and visible to the care team, clear of bed strikes and equipment.

# AC Power install



## Route

Pass the **12-24V 3A power cable** through the side channel on the back of HighLightX.

## Plug & secure

Plug in, then clip HighLightX into the bracket.

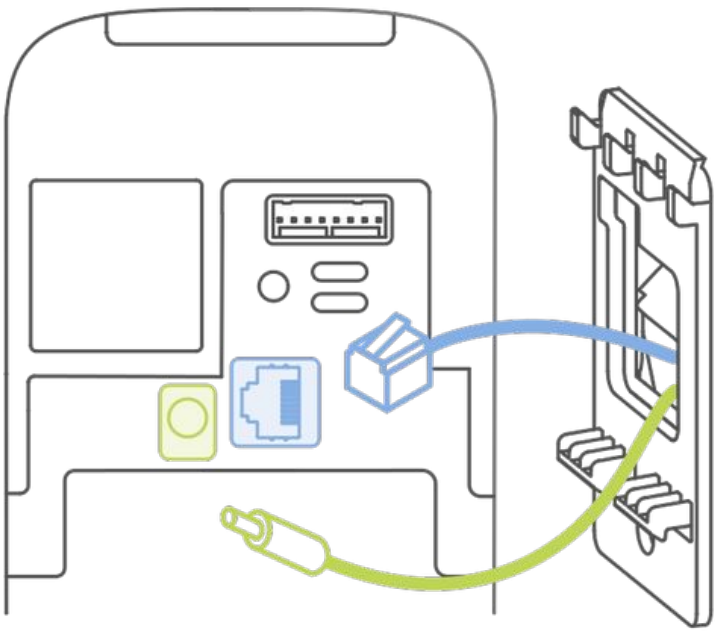
**Ensure cable is not pinched.** Plug into a **red** emergency-powered outlet.

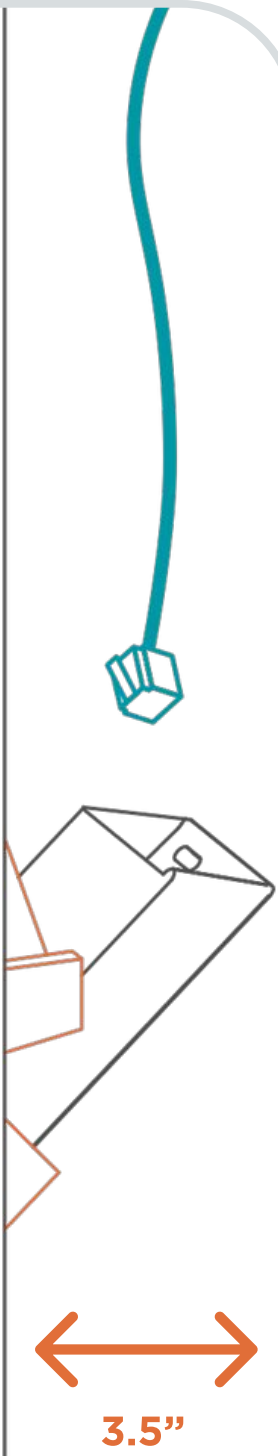
# PoE install

## Wall opening

Install the **mudring** & **PoE splitter (HMNF-4105)** in a 1-gang cutout.

Will **not** fit in regular 1-gang box, **3.5” of space behind dry wall required.**





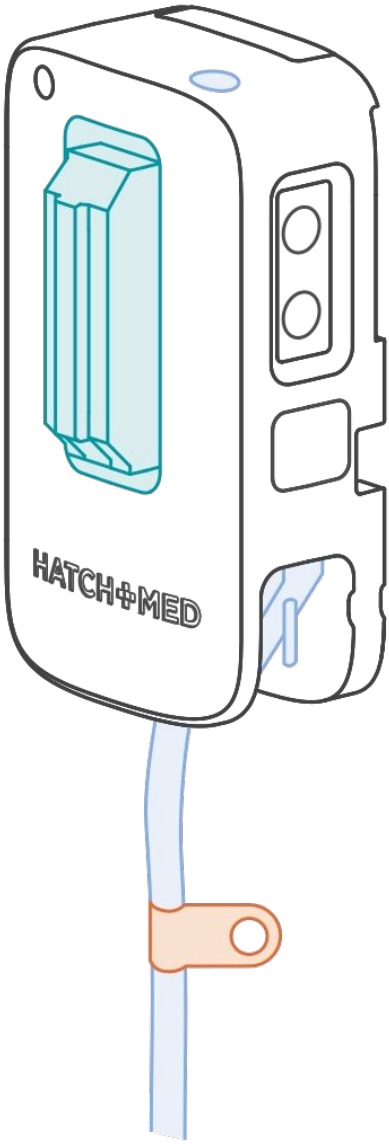

## Connections

Plug RJ45 drop into splitter input. Connect splitter's **ethernet pigtail** + **barrel jack** to the back of HighLightX.

# Bed Connection Setup

## Connect the bed

Pop off the front panel, screw in the wall side of the **breakaway bed cable**, then plug the bed side in. Light turns **green** when connected.




## Nurse Call

Connect bottom **37-pin port** to nurse call via the **provided patch cables**.

## Cord-Out Alarm

Press **top button** to disable the cord-out alarm when removing the bed.

Attach a **mandatory P-clamp** to all cables.

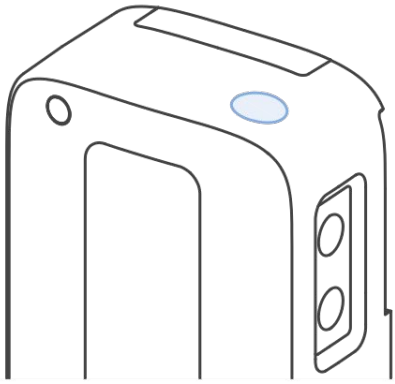
**Bed Connected (Green)**

**Bed Disconnected (Red)**

# Network Connection Setup

## WiFi

Hold **top button** **5 sec** until soft white flashes. Connect to **HM-HX-######** on your phone, follow the configuration popup.



*2.4 & 5GHz supported, no captive portals. Failed setup returns to AP mode then times out.*

## Ethernet / PoE

Direct ethernet or via PoE adapter to back of unit. **EAP-TLS** supported.

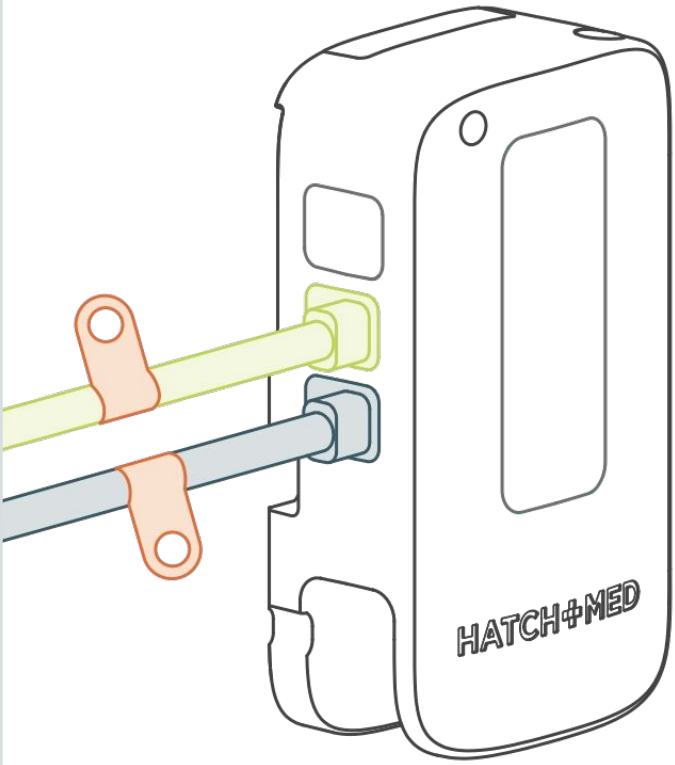
HighLightX does **NOT** accept PoE directly. Use the optional splitter.

## MAC & Whitelisting

Device MAC listed on back of each unit. Record room number & MAC pairing.

| | |
|---|---|
| **WiFi setup mode (Blue)** | **Attempting Connection (Purple)** |
| **Successful WiFi (Green)** | **Unsuccessful WiFi (Red)** |

# Digital Pillow Speaker Setup



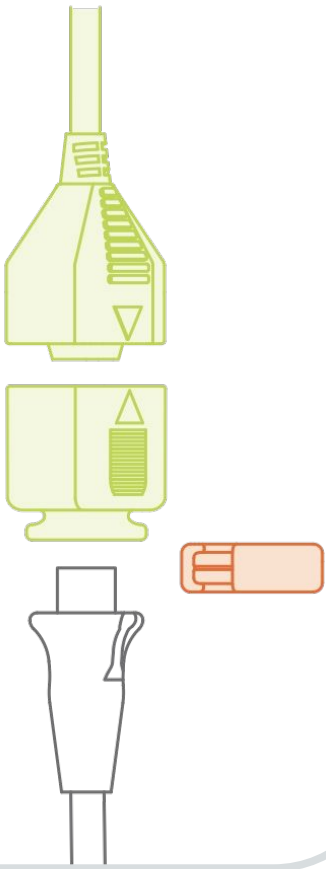

Plug the **magnetic retrofit** into the middle port, and the **patient station connector** into the bottom port.

Secure each with a **mandatory P-clamp**.

## Pillow Speaker Retrofit

Secure the pillow speaker into the **retrofit cable** with the included C-clip.

**Remove the C-clip** before plugging in the pillow speaker.



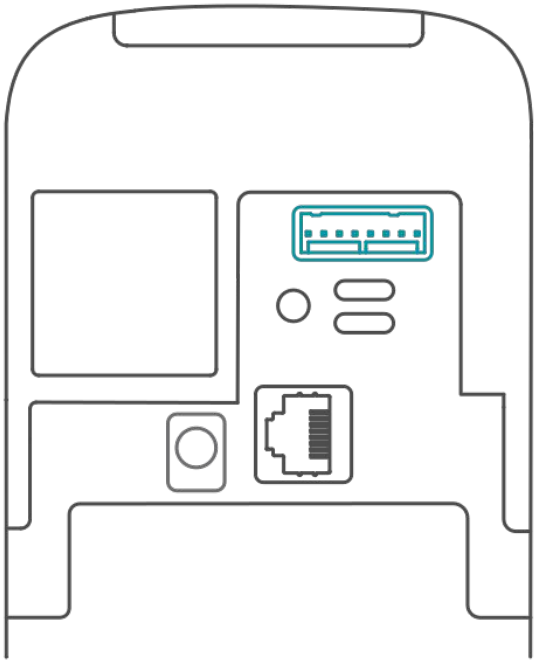
## Nurse Call

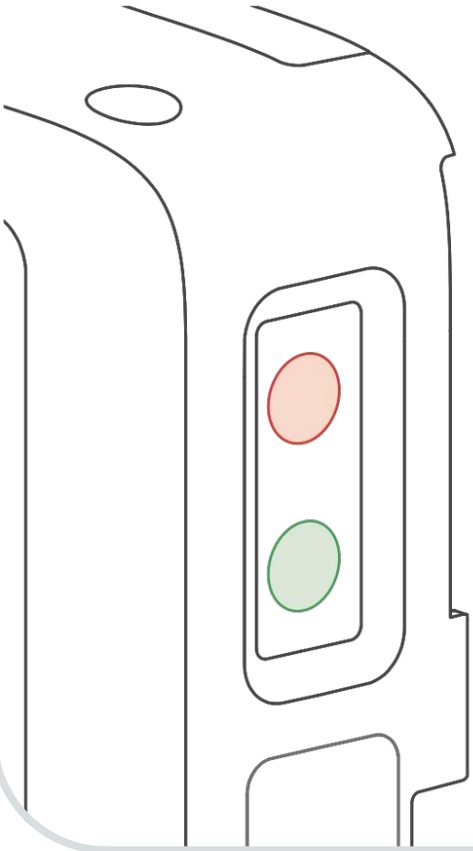
Plug **9-pin DIN cable** into the existing pillow speaker port on the patient station.

## D-Net

Replaces the Feature Bed Module on **Rauland Responder** systems.

**Rauland-certified installers only.**





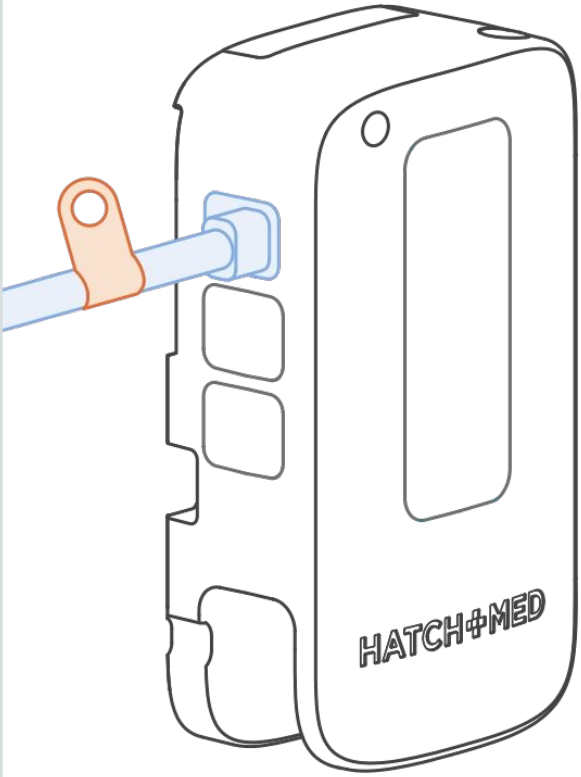
## Priority 1/4"

Bed-exit alarms: chair sitter pads, Posey alarms, or beds wired for bed-exit only.

## Routine 1/4"

Latched routine or emergency calls: push buttons, or beds wired to the red button.

# PillowCase Setup



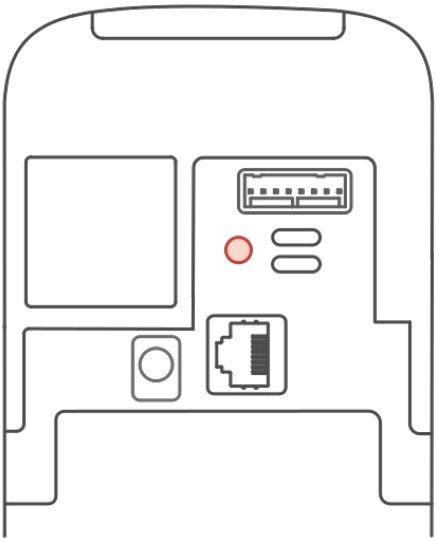

Run the **top cable** to the PillowCase iPad enclosure. Add a **mandatory P-clamp** on the wall side.

**PoE+** required if not on AC power. Wired internet does **NOT** pass to the iPad.

## Reset sequence

Hold the **left button** for **5 sec** to clear network settings.

Hold for **10 sec** to factory reset.



## Questions on an install?

techsupport@hatchmed.com
877-427-0911