

HighLightX sits at the headwall, between the bed and the nurse call system. It shows staff at a glance whether the bed is connected. On Rauland Responder 5, it also lets patients reach the TV, room lights and their care team from their own phone.

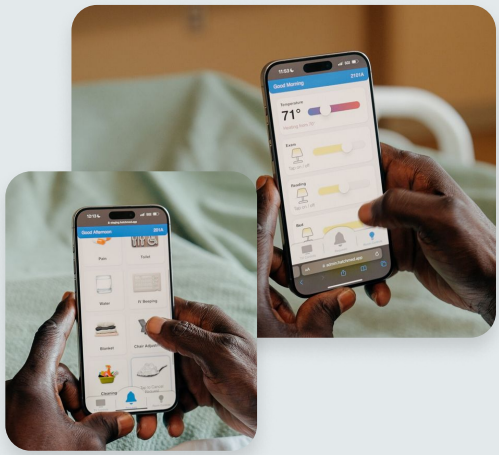
The problem

The bed-to-nurse-call connection is easy to miss. A cable that is out of place, or was not reconnected after a move, can leave bed-exit alarms silent, and staff usually cannot tell by looking. Routine requests for the TV, the lights, water or the restroom still mean a call and a trip to the room.

Bed connection status, on the nurse call you have

- Green when the bed is connected to nurse call, red when it is not.
- Every bed signal passes straight through, so bed alarms and calls work as they do with a direct connection.
- Works with any nurse call system and any bed with a 37-pin cable.
- No network or software needed.





Patient requests and room control from their own phone (Rauland Responder 5)

Patients scan a QR code in the room. No app to install. They can:

- Send care-team requests such as pain, water or the restroom, which arrive in nurse call like a pillow-speaker press
- Control room lights and shades, the same controls as the room's pillow speaker
- Control the TV

Emergency call stays on the bed and pillow speaker. Requires ComCierge BYOD and a network connection.

Where HighLightX fits

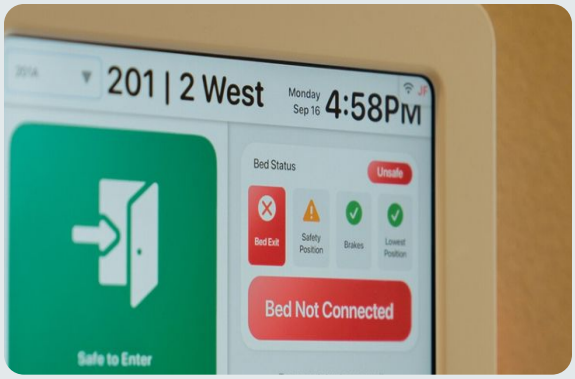
Start with bed status. Add patient control, door signs or a bedside tablet on the same device.



01 At the bedside

A light bar staff can read from across the room. A nurse can confirm the bed is connected before leaving.

HighLightX makes bed safety status visible at a glance and makes it easier to connect bed, chair and sitter alarms to nurse call, supporting your bed safety and patient safety programs.



02 At the door, with HallMonitor

With a network connection, HighLightX sends bed connection and call status to HallMonitor outside the room, so staff can check the room before they walk in.

Scan to learn more about HallMonitor

03 At the bedside tablet, with PillowCase

HighLightX connects and powers a nurse-call PillowCase, the tethered bedside iPad with a physical emergency call button.

04 With virtual nursing (Rauland Responder 5)

Working with nurse call partners, HighLightX gives virtual nurses access to the room's TV controls and routes emergency and other calls from virtual nursing into the nurse call system.

One device at the headwall

On Rauland Responder 5, one device covers bed status and the digital pillow speaker. A D-net connection can replace the patch cable, in retrofits and new construction.

Keep what you have. HighLightX works with the beds and nurse call system you already own. There is nothing to tear out: it adds a connection point at the headwall.

Technical Specifications

Physical

Dimensions	5.9″H x 3.4″W x 1.8″D
Weight	12 oz
Housing Material	PC/ABS (Tairiloy), UL94 V-0 rated
Color	White
Mounting	Snap-in bracket, single-gang opening or surface mount

Environmental

Temperature	Operating 0°C to 40°C (32°F to 104°F) · Storage -20°C to 60°C (-4°F to 140°F)
Humidity	10-90% non-condensing
Plastic Additives	UV-stable · Microban antimicrobial

Power

Input	Ships with a 12 V power brick; accepts 12 to 24 V DC; PoE with the PoE install kit.
PillowCase Charging	12VDC @ 1.5A

Compatibility

Nurse Call	Bed connection status: any nurse call system that takes a 37-pin bed cable (Ascom set at install; quarter-inch-only rooms use an MP2 cable). Patient requests, room and TV control: Rauland Responder 5.
Beds	Any bed with a 37-pin nurse call cable.

Network

WiFi	Dual band 2.4 / 5 GHz, 802.11ax / ac / b/g/n, WPA2/WPA3 Enterprise, EAP-TLS
Ethernet	RJ45 (10/100), 802.1X capable
Cloud	Mutual TLS / MQTT to AWS IoT. Outbound port 8883 (standard) or 443 (configurable fallback).
Configuration	Credentialed SoftAP portal

Connectors

DB37 (Front / Bottom)	Front: female straight-in (bed cable). Bottom: female right-angle (nurse call patch). Both with removable cover.
Rear	8-pin D-net (Rauland) · 12VDC barrel jack (security cutout) · RJ45 Ethernet
Sides	Left: 3 keyed ports (patient station, pillow speaker, PillowCase). Right: USB-C Secured Accessory Interface. All with removable covers. Quarter-inch ports for chair, bed and sitter alarm pads (priority and routine calls).

Regulatory and Warranty

Standards	UL 1069 listed; FDA registered.
Cleaning	Approved hospital disinfectants, wiped with a soft cloth. Do not spray liquid directly into connectors. Do not submerge.
Awards	2026 Red Dot Award for product design.
Warranty	One-year standard warranty. Extended Warranty available for years two and three.

LEARN MORE

Questions about HighLightX?

844-428-2463 · hatchmed.com/highlight · Scan for product details

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