BlueJack
by HATCH+MED

Wireless Bed Receiver

Bed Connection Status

Wireless or Wired Pairing

Bed Not Connected

Bed Transport Button
Disable Cord-Out Alarm

Battery Status
For Optional Bed Unit Battery

Activity Status

Power

Wireless Paired Heartbeat

Bed Data Transmission

Error

Parallel 37 Pin
Full Wired Bed Data

IR Receiver
Wireless Bed Connection

Output 37 Pin
Nurse Call Port

HATCH+MED
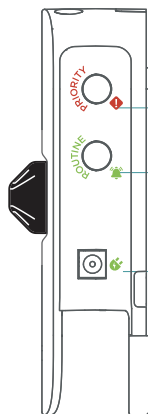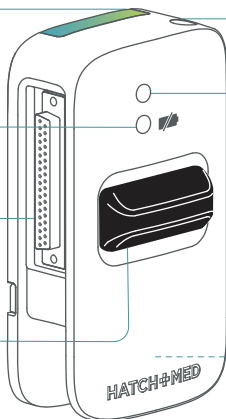
Priority Call 1/4" Expansion Jack

PRIORITY

Routine Call 1/4" Expansion Jack

ROUTINE

Power Connection
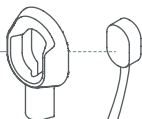Use Only Provided 12V 3A Power Supply

IR Transmitter Puck
Flexible Mounting Puck

Activity Status

Power 🟢
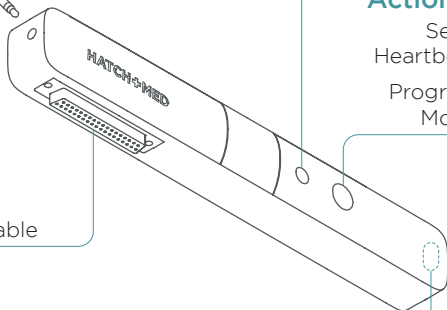
Wireless Paired Heartbeat

Bed Data Transmission

Error 🔴

Action Button

Send Heartbeat **Quick Press**

Program Mode **5 sec. Hold**

Bed Input
37 Pin Bed Cable

Power Input
USB C Supply Included

BlueJack
by **HATCH✚MED**

Wireless Bed Adapter
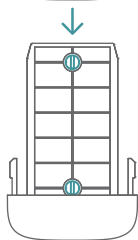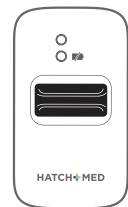
Equipment Required

Tools for mounting BlueJack to a single gang opening or directly to the headwall. Drywall & adhesive mounting hardware is provided.
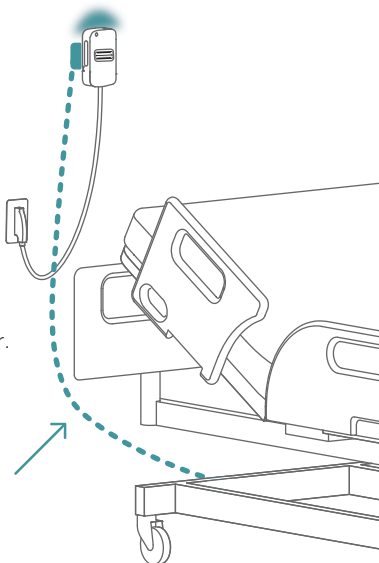
Wall Side Mounting

Secure the mounting bracket and clip the BlueJack into place.

Position centered to the bed and appropriately to be visible by the care team & avoid bed impacts (approximately 5ft off the ground).

The IR receiver must have clear line of sight to the bed transmitter puck.

Nurse Call

Connect the bottom 37 pin port to the nurse call system & any auxiliary connections as needed. P-Clamp all cables. Use only provided AC power adapter.

Wired Connection (Optional)

A BlackJack can be connected to the side 37 pin connector to allow for a **parallel** wired connection and full bed data.
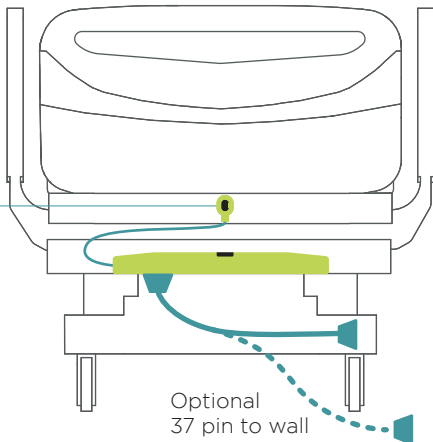
BlueJack
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Wireless Bed Adapter

Bed Transmitter Mounting

Connect BlueJack bed unit with provided 37 pin cable to the bed. Y adapter cable may be used for parallel wired connectivity. Use provided hardware to dress & secure all cables **after** testing.

Ensure transmitter puck has line of v to the wall receiver and is mounted to a **fixed** surface (not head-board or IV pole)

Optional 37 pin to wall

Bed Side Power

Unplug bed from wall power & connect internal power cable to provided Y adapter. Re-connect power to bed via Y cable & connect provided USB C supply into Y adapter and BlueJack.

Bed Power Input

**BlueJack Bed Side**

Original Bed Power
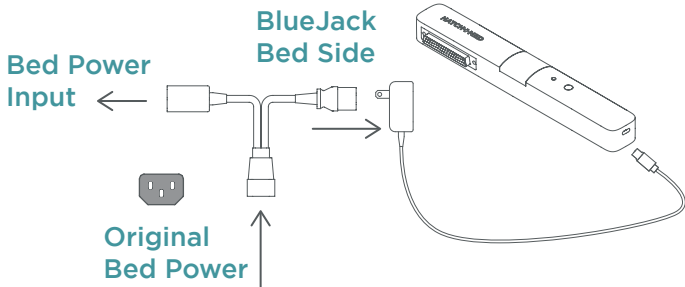
Ensure Proper Positioning

The IR transmitter should be positioned so that it has a clear line of sight to the BlueJack wall receiver for initial pairing.

BlueJack uses a line of sight IR heartbeat every **15 seconds** to determine bed presence, then pairs via Bluetooth for alarms. *Green LEDs on wall unit indicate a successful pairing.*

Caution: IR line of sight may be blocked by accessories on the bed, or other equipment on the headwall if bed is placed too close to the wall prior to

Wireless Receiver

Puck Transmitter

Headwall
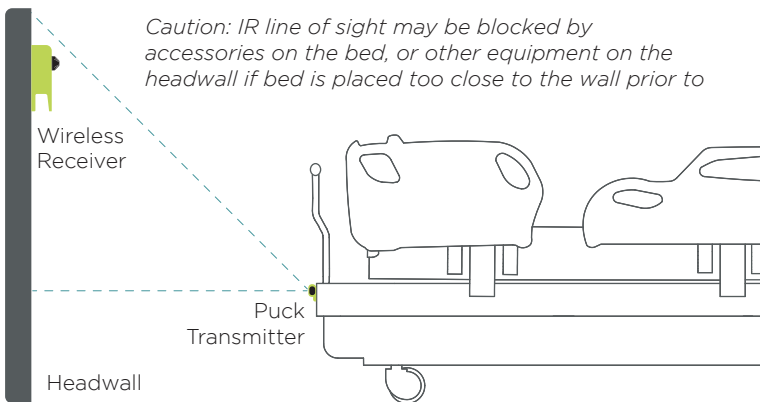
Post Install Testing

Once all the connections have been made but **before** dressing all of the cables, test BlueJack pairing & data transmission:

◦ When aligned, bed and wall unit pair with green LED on wall
◦ Press emergency call button & trigger a bed exit alarm, verifying both transmit without wired cable connection.

Repeat test after all cables have been dressed and bed is ready.

Cord Out Alarm

Press the button on wall unit to unpair & disable cord out alarm when moving the bed out of the room. A cord out alarm is placed when the line of sight IR connection is broken.

Dual Bed Rooms

BlueJack will auto-pair to the first unpaired wall receiver it detects. if unintentionally cross-connected, press the button on the wall unit to unpair & bed unit will re-pair to the aligned wall unit.

Watch
Install Guide

FAQ & Tips

Do I need the Y 37 pin adapter cable?
BlueJack transmits emergency call & bed exit signals wirelessly, parallel wired connection is required for other bed statuses.

Do I need to replace batteries?
No, the BlueJack bed unit is powered directly by bed AC power.

The BlueJack is not pairing or transmitting to the nurse call.
Verify that both sides are connected to power and appropriate 37 pin connections. Confirm that the transmitter puck on the bed is plugged in and has clear line of sight to the wall unit, and that no adjacent units are cross-paired (press button on wall unit to unpair).