BlueJack
by HATCH+MED

Enhance safety by ensuring care teams receive critical bed alarms and status updates—even if the bed is not connected, without having to replace any equipment.

Universal Compatibility
Connect any bed to any nurse call system, offering flexibility without requiring bed or nurse call replacement.

Automated Safety
Proximity pairing ensures bed alarms and fall prevention alerts are reliably routed without the need for manual care team input.

Informed Care Team
Provides a live connection to display bed status and safety alerts on HallMonitor, care team phones, or a central status station.



BlueJack *HMNE-4000 & HMNE-4100*

Wall side & bed side wireless adapter universal to all beds & nurse call systems for in-room pairing over infrared, nurse call & bed exit data transmission via Bluetooth.

Size & Weight

Weight	0.3 lb (wall unit) 0.5 lb (bed unit)
Dimensions	3.3” W x 5.0” H x 1.3” D (wall unit) 10.0” W x 1.3” H x 1.3” D (bed unit)

General Info

Power Draw (Wall Unit)	5V @ 30 mA (nurse call) 5V @ 200 mA (external)
Power Draw (Bed Unit)	5V @ 10 mA
Material	ABS UL V0 rated, UV stabilizing & antimicrobial additives
Data Transmission	In-room location verification with infrared emitter on bed side & receiver on wall side, paired bed data sent over BLE
Call Types	Emergency call & bed exit

Infrared Transmission	940nm IR wavelength, heartbeat every 15s
Bluetooth Transmission	2.4 GHz BLE
Cleaning	Stable with standard hospital surface cleaners
Interfaces (Wall Unit)	1x 37 pin nurse call connection, 1x 37 pin bed pass through & 1x physical unpair button
Interfaces (Bed Unit)	1x 37 pin bed connection with splitter & 1x external IR blaster
Regulatory	FDA Registered