Accutech 692112 Patient Wandering Nurse Station Display (Flush Mount)

FlushMountNurseStationDisplay | Discreet High-Awareness Monitoring



PRODUCT OVERVIEW

The **Accutech 692112 Flush Mount Nurse Station Display** is a specialized visual and audible monitoring interface designed for seamless integration into nurse call master stations, clinical counters, and administrative workspaces. Unlike surface-mount variants, this unit is engineered to be recessed into the wall or console, providing a low-profile, "built-in" aesthetic that reduces physical protrusion in tight hallways or busy desks.

The 692112 serves as a remote notification node for the ResidentGuard LS 2400 wander management system. It provides real-time status updates for secured exits within its zone, instantly alerting clinical staff to patient egress attempts, door-ajar conditions, or tag-supervision alarms through synchronized LED indicators and multi-tonal audible signals.

ARCHITECTS AND ENGINEERS (A&E) SPECIFICATION

- **Mounting Topology:** The nurse station display shall be a flush-mount design, requiring a recessed backbox for installation to provide a low-profile architectural finish.
- **Logic Mirroring:** The unit must act as a hardwired secondary monitoring station, replicating the audible and visual alarm states of its corresponding 662110 or 662112 controller.
- **Audio-Visual Matrix:** Signaling must include high-visibility red and green LEDs (Alarm/Power states) and an internal sounder with localized volume adjustment.
- **Control Interfacing:** The display shall connect via a low-voltage hardwired signaling path to ensure absolute reliability without dependence on wireless RF propagation.
- **Durability:** The faceplate shall be constructed of high-impact materials suitable for continuous 24/7 clinical use.

SYSTEM COMPONENTS

- **Flush-Mount Faceplate:** The active Accutech 692112 display module with decorative recessed trim.
- **Recessed Backbox:** Specialized mounting enclosure for in-wall installation (sold separately or included in kit).
- **Integrated Logic Board:** Localized circuit for signal processing and LED driver management.
- **Audible Sounder:** High-decibel internal speaker with multi-tone alert capabilities.

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FEATURES AND BENEFITS

- **Low-Profile Aesthetics:** Flush-mount design prevents accidental bumps and provides a clean, modern look in new healthcare construction projects.
- **Instant Clinical Notification:** Alerts staff immediately to egress events, ensuring the fastest possible response time to prevent elopement.
- **Centralized Surveillance:** Consolidates monitoring for remote doors at a single desk, improving workflow for the nursing team.
- **Field-Adjustable Sound:** Manual volume control allows the chime to be set appropriately for the environment—loud enough for noisy shifts, quiet enough for nights.
- **Interference-Free Operation:** Hardwired connection eliminates the risks associated with wireless interference or dead spots in shielded healthcare wards.

PRODUCT SPECIFICATION

Manufacturer	Accutech Security (An ICS Company)
Product Model Name	Flush Mount Nurse Station Display
Part Number / SKU	692112
Compatible Architecture	ResidentGuard LS 2400
Mounting Classification	Flush Mount (Recessed)
Input Power Requirements	12V DC (Sourced from Zone Controller)
Visual Indicators	High-Efficiency Red/Green LEDs
Audible Output	Variable Decibel Internal Chime

COMPLIANCE AND CERTIFICATION

- **FCC Part 15 Subpart B:** Compliant for use in acute care environments without interference to life-support telemetry.
- **UL 294 Listed Component:** Verified for safety and performance within institutional access control systems.
- **ADA Compliance:** Visual and audible signaling profiles meet national accessibility standards for healthcare alarms.
- **RoHS Certified:** Manufactured without hazardous substances, meeting modern environmental building standards.

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