Accutech 662112 WanderGuard Door ID Keypad (Surface Mount)

WanderGuardDoorIDKeypad(SurfaceMount) | Advanced Staff Access Bypass Terminal



PRODUCT OVERVIEW

The **Accutech 662112 WanderGuard Door ID Keypad** is an enterprise-grade digital bypass interface explicitly engineered for surface-mount installation within the Accutech ResidentGuard LS2400 wander management architecture. Positioned immediately adjacent to monitored exit points, this specialized terminal serves as the core local interface for clinical staff, facility engineers, and security personnel to authenticate entry, clear active alarms, and execute authorized patient escort protocols.

Equipped with a high-durability numerical matrix, the 662112 communicates directly with edge zone controllers (such as the 662110). When an authorized staff code is entered, the keypad initiates a temporary cryptographic electronic bypass sequence, allowing staff to move patients seamlessly across boundaries without tripping perimeter alarms or dropping system integrity.

ARCHITECTS AND ENGINEERS (A&E) SPECIFICATION

- **Zone Integration Interface:** The digital input terminal shall interface natively with Accutech LS2400 control units via direct physical multi-conductor signaling links to execute local security bypass override tasks.
- **Programmable Temporal Bypass:** The keypad assembly must accept field configuration commands to adjust staff escort intervals from 0 up to 98 seconds, automatically logging and re-arming the exit lock immediately upon countdown expiration.
- **Enclosure Topology Constraints:** The structural assembly must feature a dedicated surface-mount layout profile designed to secure flush against solid masonry, drywall, or hollow metal door structures without needing deep recess rough-in boxes.
- **Status Signaling Matrices:** The user interface panel must contain integrated high-visibility LED backlighting or functional status lights to indicate real-time zone conditions (Armed, Escort Mode, or System Alarm).

Toll-Free: 888.556.3998
Phone: 716.689.0871
Address: 5225 Sheridan Drive, Georgetown Square
Williamsville, New York 14221
E-mail: support@becsolutionsllc.com

SYSTEM COMPONENTS

The 662112 keypad station operates as a localized user access terminal comprised of the following sub-assembly infrastructure components:

- **Keypad Control Face:** The Accutech 662112 heavy-duty numeric tactile matrix interface panel.
- **Surface-Mount Backbox Enclosure:** Low-profile ruggedized structural plastic/metal frame designed for external wall mounting.
- **Internal Core Cable Harness:** Specialized low-voltage multi-wire pigtail assembly for power and controller signaling links.
- **Diagnostic Status Diodes:** Integrated visual/audible feedback circuit markers providing confirmation of code compliance.

FEATURES AND BENEFITS

- **Seamless Surface Mount Setup:** Pre-engineered surface backing eliminates structural core cutting, allowing clean wall installation on asbestos-isolated fire barriers or rigid cinder blocks.
- **High-Efficiency Escort Logic:** Empowers caregivers with programmable delay bypass codes, preventing slow-moving residents from triggering elopement alarms when trailing an authorized staff member.
- **Rugged Tactile Responsiveness:** Industrial-grade alphanumeric keypad buttons provide distinct sensory feedback to workers wearing heavy latex clinical gloves.
- **Localized Alphanumeric Alerts:** Works smoothly with adjacent chime modules to provide staff with unmistakable visual confirmation that an entry pass has been successfully initiated.
- **Tamper-Proof Integrity Shielding:** Internal electrical microswitch wiring lines isolate key signaling loops from common point-of-entry vandalism or hotwiring attempts.

PRODUCT SPECIFICATION

Manufacturer	Accutech Security (An ICS Company)
Product Model Name	WanderGuard Door ID Bypass Keypad
Part Number / SKU	662112
Supported Architecture	ResidentGuard LS2400 Series Infrastructure
Mounting Classification	Surface Mount Only
Bypass Escort Range	0 to 98 Seconds (Field Adjust)
Operating Current Link	12V DC Low Voltage Powered via Controller
Application Rating	Indoor Facility Clinical Environments

BEC Integrated Solutions
Toll-Free: 888.556.3998
Phone: 716.689.0871
Address: 5225 Sheridan Drive, Georgetown Square
Williamsville, New York 14221
E-mail: support@becsolutionsllc.com

COMPLIANCE AND CERTIFICATION

- **FCC Part 15 Class B Compliant:** Fully evaluated to limit electromagnetic radiation, ensuring zero functional disruption to nearby patient telemetry arrays or medical pumps.
- **UL 294 System Standard Component:** Manufactured using Underwriters Laboratories recognized elements to comply with access control system safety criteria.
- **NFPA 101 Life Safety Interlocking:** Designed to maintain master bypass prioritization paths without delaying or preventing fail-safe fire door tracking drops.
- **RoHS Hazardous Element Directive:** Assembled completely free of environmental contaminants, strictly meeting green hospital architectural initiatives.

Toll-Free: 888.556.3998
Phone: 716.689.0871
Address: 5225 Sheridan Drive, Georgetown Square
Williamsville, New York 14221
E-mail: support@becsolutionsllc.com