**WanderGuard® BLUE**

**Indoor Keypad (K100)**

*Enables exit / entry of staff and visitors through a monitored door by keying in a dedicated PIN code*

**Description**

The WanderGuard BLUE Indoor Keypad (K100) is a component of STANLEY Healthcare’s WanderGuard BLUE Wander Management Solution for monitoring facility doors and preventing at-risk resident wandering. Staff and visitors key in a dedicated four-digit code to enter or exit through the controlled door. The Indoor Keypad is typically installed in an easily accessible location adjacent to the controlled door and at hand-height.

**How It Works**

**Physical Keypad**

The Indoor Keypad has 3x4 primary keys, A – D functional keys, additional menu navigation buttons, two LEDs, digital display and a buzzer.

**Power and Communication**

The Indoor Keypad can receive its 12 V power from the EX5700 Controller or an external power supply. It communicates via RS485 by sending PIN codes and receiving status and event messages from the Controller.

**Navigation Buttons**

The Indoor Keypad navigation buttons are used to display menus for Help, Date and Time, and Sounds Control, etc.

**Digital Display**


**LEDs**

Indoor Keypad LEDs indicate Controller status, errors or lost communication with the Controller.

**Function Buttons**

“A” Button – pressed to have access through the door after entering the Visitor or Bypass PIN code.

“B” Button – pressed after entering the alarm reset PIN code.

**Product Highlights**

- **Simple to Operate** – Enter a pre-defined four-digit code to unlock the monitored door.
- **Power from the Controller** – No external power source is necessary (but external power can be used).
- **Digital Display** – View the Controller’s status, events and access attempt feedback.
- **Function Keys** – Use function keys for access and alarm reset.
- **Communication with the Door Controller** – The Indoor Keypad is connected to the Door Controller and receives information about status and events. It also sends PIN codes to the Controller.
- **Outdoor Keypad** – Can work in parallel with an Outdoor Keypad.
- **Two LED Indicators** – One LED indicates Controller status and mode; the other indicates errors and communication issues.
## Specifications

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<thead>
<tr>
<th>Part Number</th>
<th>SKU: WGB-KPD-K100-IN</th>
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<tbody>
<tr>
<td>Operating Voltage Range</td>
<td>11.5 to 15 VDC from a standard controller</td>
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| Input Current | Standby: 50 mA at 12 VDC  
Maximum: 200 mA at 12 VDC |
| Communication with Controller | RS485 |
| Keypad | 3x4 keys standard arrangement  
Backlight blue keys |
| Design | Enclosure suitable for indoor use |
| Audio/Visual | Graphical LCD: 128x64 + white backlight  
Buzzer for audio indication/alert ~90 dB@10cm  
Tri-color indication LEDs: red, green, yellow |
| PIN Code Format | Numerical 4-digit length PIN codes |
| Environment | Operating temperature: 0°C to 50°C (32°F to 122°F)  
Storage temperature: -20°C to 50°C (-4°F to 122°F)  
Operating Humidity: 0 to 95%, non-condensing |
| Physical | Dimensions: L 104 mm x W 22.5 mm x H 125 mm (L 4.1 in. x W 0.89 in. x L 4.92 in.)  
Weight: 206 g (0.54 lbs.) |

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