

Data Sheet:

## WanderGuard® BLUE Detector

Small hand-held device for efficient multi-tag management

### Description

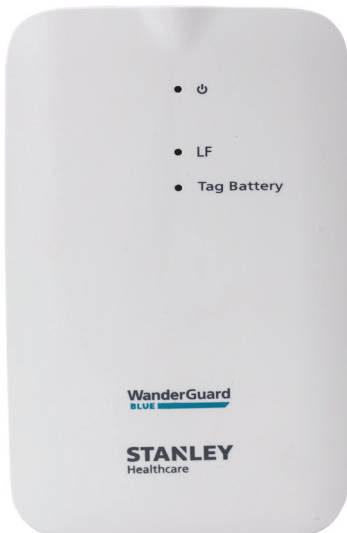
The STANLEY Healthcare WanderGuard BLUE Detector is a component of STANLEY Healthcare's new WanderGuard BLUE Wander Management Solution for monitoring facility doors and preventing at-risk resident wandering. The Detector is used to detect and activate Tags and check their battery level. It also enables Tags to be visible in WanderGuard BLUE Manager.

### How It Works

#### Wireless Communication

Using wireless technology, the WanderGuard BLUE Detector can detect up to 80 STANLEY Healthcare WanderGuard BLUE Tags simultaneously.

The LF range of the Detector transmitter is from 0.30 meters (0.98 feet) to 0.50 meters (1.64 feet). It receives BLE signals from the Tags.



#### LED Indication

The WanderGuard BLUE Detector is outfitted with three multicolored LEDs that indicate when the device is ON/OFF, Tag battery status and Detector LF signal status.

#### Supports WanderGuard BLUE Manager

The WanderGuard BLUE Detector triggers Tags in its LF range to begin transmitting BLE messages, allowing the Tag to be identified and displayed in the WanderGuard BLUE Manager.

#### Battery Charging

The WanderGuard BLUE Detector is supplied with a one-meter micro-USB cable to connect its micro-USB port to a PC or power outlet for purposes of recharging.

#### Battery Status

Any staff member can quickly and easily verify the Tag battery status without disturbing a resident or forcing them to walk to a door/exciter. Simply hold the Detector near the Tag. A Green or Red LED indicates the battery status.

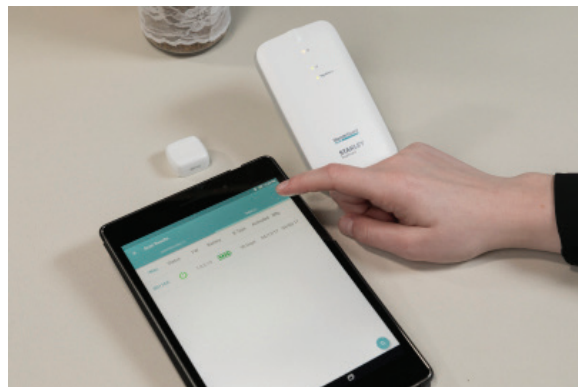
## WanderGuard® BLUE



### Product Highlights

- Wirelessly detects and activates Tags
- Supports WanderGuard BLUE Manager's Tag scanning process
- Multicolored LEDs for visual indications of LF strength and Tag battery power
- Single button press to turn on, turn off, and activate Tags
- Lightweight, small form factor hand-held device
- Micro-USB port

Product Specifications	
Model	SKU (USA): WGB-DET-1000-NA SKU (non-USA): WGB-DET-1000-NonNA Delivered with Power charger and micro-USB cable (1 meter)
Performance	Able to detect up to 80 Tags simultaneously
LF	0.50 meters (1.64 feet)
Physical and Mechanical	Dimensions: 120 mm x 68 mm x 20 mm (4.72 in x 2.67 in x 0.78 in) Weight: 120 g (4.23 oz)
Environmental	Operating Temperature: 0°C to 50°C (32°F to 122°F) Humidity: 0% to 95% RH non-condensing Ingress Protection Rating: IP-30
Electrical	Micro-USB Port 4.2 V Li-Ion rechargeable battery
Radio	Wi-Fi 802.11 (2.4 GHz); b/g/n compliant Bluetooth® 4.1 (2.4 GHz) Low Frequency receiver (LF): 125 kHz Transmission power: Up to +19 dBm (~81 mW)
Audio	Volume level 80 dBA at 0.1 meters (3.9 inches)



**By Your Side™ Lifetime Customer Care**

At STANLEY Healthcare, we measure our success by yours. The By Your Side Customer Care commitment combines a range of services to ensure that every customer achieves success and realizes the full value of their investment.