Securitas Healthcare

T23 BLE Staff Protection Badge

DATA SHEET

PRODUCT HIGHLIGHTS

- BLE 5.0 Chipset
- Large configurable call button for staff duress calls and/or calls for assistance (alerts are triggered in MobileView)
- Fully configured via the Deployment Manager
- Can be worn using a lanyard, reel, or wristband
- Includes an LF receiver for shrinkage and chokepoint use cases using a Securitas Healthcare Exciter
- Rated IP 67 (waterproof)
- Long battery life of up to 3 years*
- Easily activated using a single button press
- Battery status is displayed in MobileView
- Supported by Cisco, Aruba and other WLAN vendors
- Configurable TX Intervals
- Vibrate function for button press acknowledgment
- Pre-configured for Staff Protection
- Alarm mode upon staff duress calls

DESCRIPTION

The T23 BLE Staff Protection Badge is designed and configured to be used with the MobileView Staff Protection solution and is a component of Securitas Healthcare's BLE Platform. The small form factor and high-impact badges with long battery life, add flexibility and scalability to locate staff in duress or calls for assistance. The badges are worn by hospital staff, enabling them to be accurately located in real-time and in any environment - from indoor locations such as hospital floors to open outdoor spaces such as parking lots.

The badges support BLE 5.0 and are easily and quickly activated using its push button. The badges are supported by Securitas Healthcare Gateways (GW4x00, and GW3x00 series), Cisco, Aruba, and other WLAN vendors. The badges also include an LF receiver for shrinkage and chokepoint use cases.

The disposable badges have a battery life of up to 3 years* and are IP67 rated.

T23 BLE Staff Protection Badge- One Flange Version

T23 BLE Staff Protection Badge- Two Flanged Version

Product Specifications

Models	SKU: TAG-2300B-SP1	T23 BLE Staff Protection Badge with Call Button and one flange for lanyard or reel attachment
	SKU: TAG-2300B-SP2	T23 BLE Staff Protection Badge with Call Button and two flanges for wristband attachment
Range	**Outdoor range**: Up to 200m (650 feet) **Indoor range**: Up to 80m (260 feet)	
Physical & Mechanical	**Dimensions LWH**: 30 x 26 x 13 mm (1.18 x 1.0 x 0.5 inch) **Weight**: 12g (0.4 oz)	
Communication	**BLE (Bluetooth Low Energy) Transmitter**: BLE 5.0 [2.402 GHz — 2.480 GHz (2.4GHz bands)] **LF Receiver**: 125kHz	
Environmental Specifications	**Operating Temperature Range**: 0°C to 50°C (32°F to 122°F) **Tag Storage Temperature Range**: -20°C to 60°C (-4°F to 140°F) **Humidity**: 0% to 95% RH non-condensing **Ingress Protection Rating**: IP-67	
Electrical	CR2354 3V (Non-replaceable, Non-rechargeable) **Battery life**: up to 3 years*	
Visual & Vibration Indications	**Dual LED**: Red/Green Vibration mechanism	
Certifications	**Radio:** FCC Part 15 Subpart C, Subpart B, RSS-247, EN 300-328, EN 301-489 Radio Equipment Directive 2014/53/EU (RED), Radio Equipment Directive S.I.2017/1206 (RED), RoHS 2 Directive 2011/65/EU, RoHS 2 Directive S.I.2012/3032 **Safety:** CE, UKCA, EN62368/UL62368/IEC62368	

*Badge battery life is impacted by usage such as time spent in the LF range of an Exciter, number of times the badge goes in and out of an Exciter's range, number of times the call button is used, vibration is enabled, etc. Extensive usage of the badge in an LF environment may shorten the battery life.