Staff Tag
ST-1BLF, ST-3BLF-TR

FEATURES:

- **Low profile for attachment to Proximity Cards**
- **12 months battery life – Replaceable batteries**
- **2-way communications for Paging capability**
- **Two configurable buttons for custom functions**
- **Audio-Visual Indicators, Motion and Fall Detection**
- **Splash-resistant**

DESCRIPTION:

The ST-1BLF and ST-3BLF-TR are low profile tags for tracking, location and security of personnel. These tags have locating "Blink" message capability for RTLS applications and also include a Low Frequency (LF) Receiver so that they can be instantly detected at areas of interest such as building exits, secure rooms, or workstations. The tags can trigger security-related action, identification/authentication, and patient interaction recording upon entering detection or security zones created using GuardRFID Tag Exciters.

The ST-3BLF-TR has two buttons to allow users to send configurable alerts to the system as well as two visual indicators. It also has a UHF Receiver so that the tag-wearer can receive alerts or acknowledgements from the system through the indicators and an audible buzzer, and contains a sensor to provide the ability to sense motion or detect a fall. This enables powerful staff duress call and personnel safety capability, as well as paging functionality.

The low profile design ensures that they can be comfortably carried using a clip or lanyard. They can also be coupled with existing personnel badges or proximity cards using the convenient adhesive label on the tag. Splash-resistance ensures that these tags can be worn outdoors and can be easily cleaned and sterilized.

SPECIFICATIONS:

	ST-1BLF	ST-3BLF-TR
Part Number	61-10401	61-10400
Transmit Frequency	433 MHz	433 MHz
Receive Frequency	125 KHz	433 MHz and 125 KHz
Battery Life	12 months – replaceable batteries	12 months – replaceable batteries
Beacon Interval	10 sec	Programmable, 10 sec to 10 min – default 30 sec
User Interfaces	None	2 x buttons, 2 x Visual Indicators, Audio transducer
Sensors	None	Fall and Motion Detection
Dimensions	3.28 x 1.94 x 0.17" (83 x 49 x 4.3 mm)	3.28 x 1.94 x 0.17" (83 x 49 x 4.3 mm)
Weight	20 gm	20 gm
Operating Temperature	-4° F to 122°F (-20°C to 50°C)	-4° F to 122°F (-20°C to 50°C)
Humidity	0 – 100% RH non-condensing	0 – 100% RH non-condensing
Regulatory	FCC Part 15 Approved	FCC Part 15 Approved
Warranty	Prorated over 12 months	Prorated over 12 months

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Conforms to UL-294
FCC ID: VZKST

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.