



Active Identity Badge

Description

The **EV2** Active Identity Badge is an Active Radio Frequency Identification (RFID) and Infrared transmitter; designed to look like a standard photo ID badge. The badge is intended for the protection of healthcare workers and visitors that may be at-risk of attack or injury in medical environments.

The badge's unique form factor makes it usable as a clip-on photo ID personnel badge. Alternatively, when inserted into its corresponding card holder (sold separately), the badge may be bundled with ISO standard credentials and user worn either horizontally (landscape format) or vertically (portrait format).

The **EV2** Active Identity Badge emits RF (433MHz) as well as supplemental IR (800nm) messages. This data enables the real-time visibility of staff personnel down to bed-level precision without EMF interference to medical equipment, which then can be used by **EV2** Safety & Security Solutions or 3rd party hospital management systems. The also badge features two call-buttons for staff duress alerting or the transmission of preconfigured status messages plus a LF (125 KHz) receiver that enables real-time near exit staff/visitor detection for escort applications.

Optionally, the badge is designed for use as an electronic proximity key for door access controls.

The **EV2** Active Identity Badge is housed in an IP66 water-rated enclosure which may be cleaned with medical grade, non-alcohol based disinfectants and is powered by one field-replaceable lithium battery.



Standalone Badge Configuration



Open-Front Card Holder Configuration

Product Features

- Triple RF, IR and LF signaling technologies
- No EMF interference with medical equipment
- Photo identification name labels
- Distinctive form factor
- Horizontal/Vertical formatted card holder
- Two customizable signaling buttons
- Low battery/device transmission LED indicator
- Shock-proof IP66 water-rated outer casing
- EM 4100 proximity card compliant
- Field-replaceable lithium battery
- CE FCC, IC compliant

Applications and Uses

- Real-time personnel and/or visitor visibility
- Personnel and visitor identification
- Caregiver location finding
- Near exit patient escort options
- Wireless emergency/duress signaling
- Hands-free access control
- Efficiency and response reporting

