



Healthcare Positioning Tag

Description

The **EV2** Healthcare Positioning Tag is a wrist worn Active Radio Frequency Identification (RFID) and Infrared transmitter that is an effective cost containment and risk management tool for acute care hospitals, geriatric care clinics and long-term nursing care facilities.

The tag's onboard RF/IR dual technology transmitter emits low power RF (433MHz) and IR (800nm) messages. This data enables the real-time visibility of medical personnel or patients down to bed-level precision without EMF interference to medical equipment, which then can be used by **EV2** Safety & Security Solutions or other hospital management systems.

The tag also features a call-button for wireless emergency call functionality as well as a LF receiver (125 KHz) that enables real-time near exit detection of high-risk patients.

Made of tough, ABS thermoplastic, the Healthcare Positioning Tag is housed in an IP66 water-rated enclosure, which can be cleaned with medical grade, non-alcohol based disinfectants and is powered by one field-replaceable lithium battery.

The tag may be worn as a bracelet using either the WTA standard watch band* or a locking hospital wrist band and also as a necklace when attached to the WTA pendant lanyard*.

* **Note:** Lanyards, watch or wrist bands must be ordered separately.



Healthcare Positioning Tag with Reusable Wristband with Buckle



Healthcare Positioning Tag with Reusable Wristband with Lock

Product Features

- Triple- RF, IR and LF signaling technologies
- Tough, field-proven healthcare design
- No EMF interference with hospital equipment
- Shock-proof; IP-66 water-rated outer casing
- Wireless emergency call functionality
- Continuous device monitoring
- Low battery/device transmission LED indicator
- Locking/Non-Locking wrist band & pendant options
- Field replaceable lithium battery
- CE FCC, IC compliant

Applications and Uses

- Personnel and patient identification
- Real-time patient and personnel visibility
- Near exit alert notifications
- Wireless staff attack or nurse call
- Wandering patient monitoring
- Hands-free access control
- Efficiency and response reporting

