

PatientID Tag



Description

The Patient Identification Tag automatically identifies, locates and protects hospital patients, wanderers and babies. The re-usable watch-sized tags utilize the existing disposable wristbands used in hospitals. AXCESS' Patient ID tag allows for custodial linkage of nurses & mothers to infants, caretakers to patients etc.

Its uniqueness comes from the ability to "wake-up" the tag when it approaches a door or other security control point and to automatically transmit wirelessly a patient identification number and alarm if necessary. The system will also automatically identify patients without disturbing them from distances of 1 to 10 feet when used in conjunction with the portable reader.

The bracelets can be programmed at time of manufacture to beacon at set intervals to enable real-time location and tracking. The tags can be linked together as custodial tags e.g., infant to mother, infant to nurse, patient to nurse, etc.

Tag data is delivered to the security control panel via Wiegand or via network to the AXCESS ActiveTrac™ or eOLS software or a third party access control software package.

Features

Long Read Range - up to 35 feet omni-directional transmit range*

Advanced Communication - dual frequency tag-reader communication enables faster throughput, longer range activations, transmission through and around non-metallic objects

Hands-free Operation - efficient and convenient for both caregiver and patient

Beacon Option - transmits tag ID periodically for location identification

Re-usable - can be sterilized

Replaceable Band - patient tag can be re-issued by utilizing the existing disposable wristbands used in hospitals

Specifications

Name	ActiveTag™ Patient Identification Tag
Part Number	AT-132B
Wake-up / Transmit Frequency	126 kHz / 315 MHz
Tag Wake-up Range	Up to 100 feet
Tag Transmit Range	Up to 35 feet*
Operating Life	1 - 3 years**
Operating Temperature	-30°C to +85°C (-20°F to +185°F)
Dimensions	1.6 in x 1.6 in x 0.5 in (not including band)
Weight (approximate)	<1.2 ounce
Options	Beacon

*Operating Range depends on antenna selection, environmental factors and operational requirements. Range in excess of 50 feet is achievable with custom antenna designs. **Operating life will vary depending on beacon rate and duty cycle.