

Data Sheet:

P10 Wi-Fi Resident Pendant Tag

Accurate location of Senior Living residents with an emergency call function



Product Description

The P10 Pendant is a component of the STANLEY Healthcare Arial Wi-Fi Emergency Call Solution targeted for the Senior Living market. The battery-powered P10 Pendant is worn by residents, and enables them to move about the facility, be accurately located and, by pressing a single button, alert staff for assistance.

The P10 Pendant has been carefully designed to combine ease of use for residents and staff with an attractive, contemporary design.

The P10 Pendant functionality further extends the capability of the STANLEY Healthcare Wi-Fi Emergency Call Solution to protect residents anywhere in senior living communities. The STANLEY Healthcare solution leverages the facility Wi-Fi network to locate residents, staff and equipment in real-time with a high level of accuracy. Residents carrying the P10 Pendant can call for help from any location with Wi-Fi coverage, even outside on the facility grounds.

Key Features

Call Button

A large and tactile call button enables residents to alert staff in situation requiring immediate assistance or attention.

Battery

The P10 Pendant has a replaceable battery which provides between 1 and 3 years of life, depending on usage patterns. It also reports its battery level, which can be displayed in the Arial software.

Audio Indication

The P10 Pendant contains an audio buzzer providing audio indication of specific actions.

LED Indication

The P10 Pendant contains an LED providing red and green light indication for specific actions.

Communication

The P10 Pendant supports bi-directional communication for over-the-air updates.

Product Highlights

- Leverages standard Wi-Fi infrastructure for low total cost of ownership and ease of deployment
- Large and tactile call button with LED and buzzer indications
- Designed for durability against significant impacts and for water and dust resistance
- Bi-directional communication for over-the-air updates
- Lanyard and belt clip attachment options
- Colored clip-on covers provide personalization for residents
- Rugged performance



P10 Pendant with Clip-On Cover

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Product Specifications		
Part Number	TAG-P1000	Basic model includes Lanyard
Range	<ul style="list-style-type: none"> Outdoor range: Up to 200m (650 feet) Indoor range: Up to 80m (260 feet) 	
Physical and Mechanical	Dimensions (including flange): <ul style="list-style-type: none"> 67mm x 35mm x 14mm (2.64in x 1.38in x 0.58in) Weight: <ul style="list-style-type: none"> 33g (1.15oz) 	
Radio	<ul style="list-style-type: none"> 802.11 b/g/n compliant (2.4GHz) Low frequency receiver for chokepoint detection (125kHz) Transmission power: Up to +19dBm (~81mW) Patented clear channel sensing avoids interference with wireless networks 	
Programmability	<ul style="list-style-type: none"> Transmission interval configurable Channel programmable Over-the-Air configuration and firmware upgrades 	
Environmental	<ul style="list-style-type: none"> Temperature: 0°C to 50°C (32°F to 122°F) Humidity: 0 to 95% RH non-condensing Ingress Protection Rating: IP-67 	
Electrical	<ul style="list-style-type: none"> 1200mAh, 3.0V replaceable Lithium Manganese Dioxide battery* Battery life: From 1 to 3 years, depending on use case, configuration and infrastructure <p>* Use only approved batteries (e.g. STANLEY Healthcare part # TAC-P1030)</p>	
Certifications	Radio: <ul style="list-style-type: none"> FCC Part 15, sub-part C class B, sub-part B EN 300-328, EN 300-330, EN 301-489, RSS 210 (Canada) Safety: <ul style="list-style-type: none"> CE, cTUVus (EN60950) EN 60601-1-Rev3 	

Accessories

Model (SKU)	Description
TAC-P1000	Pendant Tag Lanyard, 10 Pack
TAC-P1010	Pendant Tag Belt Clip, 10 Pack
TAC-P1020	Pendant Tag Clip-on, Azure, 10 pack
TAC-P1021	Pendant Tag Clip-on, Green, 10 pack
TAC-P1022	Pendant Tag Clip-on, Steel Blue, 10 pack
TAC-P1023	Pendant Tag Clip-on, Lavender, 10 pack
TAC-P1024	Pendant Tag Clip-on, Rose Pink, 10 pack
TAC-P1030	Pendant Tag Battery, 10 Pack



P10 Pendant with Belt Clip