Personnel Identity Badge

Features That Make a Difference:

- Quad RF, IR, LF & Passive RFID technologies
- Works as a proximity ID key
- Two programmable buttons
- Distinctive form factor
- Horizontal/Vertical formatted card holder
- Photo identification name labels
- 24/7 remote device supervision
- Status LED indicator
- Field-replaceable lithium battery
- Simple to use, easy to clean
- CE FCC, IC compliant

Applications & Uses:

- Personnel, visitor monitoring
- Personnel and visitor identification
- Staff member tracking
- Wireless duress alerting
- Entrance / Exit based alarming
- Hands-free access control
- Efficiency and response reporting

The Elpas Personnel Identity Badge is an Active RFID Tag that provides wireless monitoring and tracking of workers. The badge bundles four signaling technologies in a field proven design to deliver precise Real-Time Location System (RTLS) data in addition to proximity ID key functionality for use with legacy access control systems.

The badge also delivers instant near-exit, sub-room or hallway location awareness for administering staff/patient/guest escort procedures in addition to triggering near-exit security alert response protocols.

The badge features two programmable buttons for either transmitting preconfigured messages or commands or for manual duress alerting should the user perceive a personal threat. This data is used by RTLS applications or integrated with legacy security systems for faster and more effective response efforts.

The Elpas Personnel Identity Badge is part of the growing portfolio of Elpas application specific Active RFID Tags designed to meet the safety, security and visibility needs of the Healthcare, Government, Institutional, Commercial and Industrial sectors.
System Diagram

Specifications

- **Signaling Technologies**: RF, IR, LF, Passive RFID
- **Average Battery Life**: 18-36 months, depending on usage
- **LED Indicators**: Low Battery, Button Press, LF Zone Entry/Exit
- **Housing**: Black ABS polymer plastic IP66 water/dust rated
- **Dimensions (H x W x D)**: 5.0 x 8.3 x 0.9 cm (2.0 x 3.27 x 0.35 inches)

Product Ordering Matrix

<table>
<thead>
<tr>
<th>Part Number</th>
<th>RF (433 MHz)</th>
<th>IR (800nm)</th>
<th>LF (125KHz)</th>
<th>Last LF (Memory)</th>
<th>Passive (EM4100)</th>
<th>IR Motion (Seconds)</th>
<th>RF Motion (Seconds)</th>
<th>Motionless (Seconds)</th>
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<tbody>
<tr>
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Selected Compatible Accessories

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<tr>
<th>Model Numbers</th>
<th>Description</th>
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<tbody>
<tr>
<td>5-PBA90001</td>
<td>Personnel Identity Badge - Clip Attachment</td>
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<tr>
<td>5-PBA90002</td>
<td>Open Front Card Holder, Horizontal/Vertical, (5 pcs)</td>
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<tr>
<td>5-PBA90003</td>
<td>3V/600mAH Lithium Battery, CR2450 (25 pcs)</td>
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<tr>
<td>5-PBA90004</td>
<td>Personnel Identity Badge - Label Covers (25 pcs)</td>
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</tbody>
</table>

Related Products

Elpas Local Controllers
Elpas Readers

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