

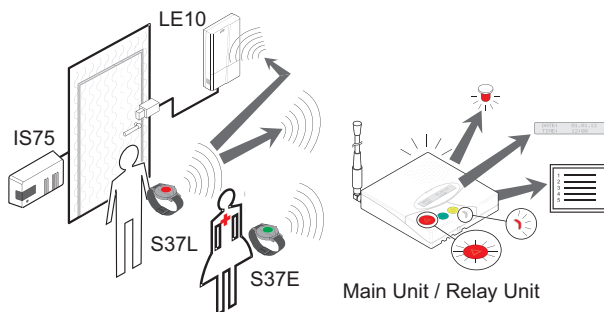
S37E Wristband Transmitter with Accompany function



- **Guarantees reactivity at detection beacons**
- **Reliable dementia monitoring**
- **Modern and attractive design**
- **Waterproof, can be worn on the wrist or with a clip**
- **Battery-level monitor**

Waterproof and lightweight, the S37E Wristband Transmitter with Accompany function is a device dedicated to authorized staff only. Part of a NurseCall Dementia system, it is specially designed to help staff accompany patients through beacon-controlled areas without generating any alarm.

System Overview



The S37E Wristband Transmitter with Accompany function is built to interact with the following devices:

- S37L Wristband Transmitter with Locating function
- NurseCall Main or Relay Unit
- LE10 Radio Receiver
- IS75 or IS76 beacon controller

Functions

The S37E sends special codes when held near protected doors. This prevents unexpected dementia alarms when a patient, equipped with an S37L, crosses controlled areas and is accompanied by authorized staff. In this case, passing through the doors is unobstructed. The S37E is waterproof (IP67 protection) and has a built-in automatic battery monitoring. Pressing the green button has no effect.

Certifications and Approvals

- R&TTE 1999/5/EC**
- EMC 2004/108/EC**
- LVD 2006/95/EC**
- EN 50371 (2002)**
- EN 55022 (2006, A1: 2007)**
- EN 60950-1 (2011)**
- EN 300220-2 V2.3.1**
- EN 301489-1 V1.8.1 & EN 301489-3 V1.4.1**
- EN 50130-4 (1995, A1: 1998, A2: 2003)**

Parts Included

Quantity	Component
1	S37E Wristband Transmitter with Accompany function

Technical Specifications

Dimensions (H x W x D)	48 x 42 x 13.5 mm
Weight	22 g
Frequency	434.01 MHz
Protection class	IP 67 (EN 60529)
Power supply	3V lithium battery CR2025
Consumption	Transmission: < 20 mA Idle mode: < 7 μ A
Battery life	1 year, under the following conditions: 15 alarm transmissions per day
Battery alarm	at approx. 20 % remaining
Automatic battery test	daily check and at every alarm
Permissible temperature	0 °C to 55 °C
Stability (0 to +55 °C)	< 3 KHz
Modulation	FSK
Antenna	Integrated loop
Radiated power	50 μ W
Transmission time	2 x 1300 ms
Pause between transmissions	200 to 600 ms (random)
Minimum range in free field	250 m

TeleAlarm SA
Rue du Pont 23
2300 La Chaux-de-Fonds
Switzerland
info@telealarm.com
www.telealarm.com

TeleAlarm UK Ltd.
3 Bedford Place
WC1B 5AH, London
United Kingdom
info-uk@telealarm.com
www.telealarm.com