Stationary Panic Button

A wireless stationary emergency button, integrated into the Care@Home™ product suite solution.

Features include:

- Medical alarm notification to the central monitoring station, via the Control Panel
- Large sunken button for ease of panic alarm operation
- Suitability for various audiences in need of 24/7 monitoring
- Local temperature measurement
- Fully-supervised device
- Supports automatic over-the-air software (RSU) programming and configuration upgrade
- Installation either by double-sided adhesive tape or with screws

Care@Home™

Essence Care@Home™ enables families to be confident that their dear ones are cared for, while end-users are able to maintain their independent lifestyle. The award-winning Care@Home™ Multi-Service Platform is an Aging-in-Place product suite that offers seamless home care monitoring indoors and outdoors, allowing independence for seniors and peace of mind to their loved ones. Essence is spearheading a paradigm shift in seniors' Aging in Place experience.

SPECIFICATIONS

COMMUNICATIONS

- **Maximum RF range:** Up to 700 m (2,297 ft.) – open air
- **Protocols:** Proprietary bi-directional radio protocol
- **Modulation and frequency:** FSK modulation:
  - 869.225 MHz (Europe)
  - 916.3 MHz (Israel)
  - 916.5 MHz (North America and Australia)
  - 922.5 MHz (Japan, Singapore, and Thailand)
- **Data security:** 32-bit ID, over 4 billion combinations

POWER

- **Battery**: 3V Lithium CR-123A battery
- **Battery life**: Three years

DIMENSIONS

- **Size** (H x W x L): 25 x 55 x 90 mm (0.98 x 2.17 x 3.54 in.)
- **Weight**: 64 g (0.14 lb.) not including battery, 81 g (0.18 lb.) including battery

ENVIRONMENT

- **Operating ambient temperature range**: -10ºC to 55ºC (14ºF to 131ºF)
- **Storage ambient temperature range**: -20ºC to 70ºC (-4ºF to 158ºF)
- **Operating humidity**: Up to 93% non-condensing

CERTIFICATIONS and APPROVALS

- FCC
- IC
- CE
- UL

PART NUMBER: ES700SPB