



# Care@Home™

## Stationary Emergency Button



ES700SPB  
Stationary Panic Button

### Product

Wireless Stationary Emergency Button for the Care@Home™ system.

It features:

- 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

### Smart Care

Essence Care@Home™ multi service platform is an Aging-in-Place product suite that offers a seamless health monitoring experience allowing independence for seniors and peace of mind to their loved ones.

Care@Home™ allows service providers the flexibility to offer their customers services ranging from emergency alerting to a professional intelligent home care solution, which constantly learns and adapts to the daily behavior of individuals and provides alerts with different severity levels based on deviation from the daily routine.

The Care@Home multi service platform includes:

- Care@Home PERS Advanced Emergency Response Alarm
- Care@Home Family Monitoring
- Care@Home Pro Intelligent Home Care Solution

### Specifications

#### COMMUNICATIONS

- **Maximum RF range:** Up to 700 m (2296 ft.) – open air
- **Protocols:** Proprietary bi-directional radio protocol
- **Modulation and frequency:** FSK modulation
  - 869.225 MHz (Europe)
  - 916.5 MHz (North America and Australia)
- **Data security:** 32-bit ID, over 4 billion combinations

#### POWER SUPPLY

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

#### DIMENSIONS

- **Size:** H – 25 mm (0.98 in.), L – 90 mm (3.54 in.), W – 55 mm (2.17 in.)
- **Weight:** 64 g + 17 g (battery) / 0.14 lbs. + 0.04 lbs.

#### ENVIRONMENT

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

#### CERTIFICATION

- CE, FCC, IC, UL



ESUG05087 Rev. 1.7 For more information, go to <http://www.essence-grp.com/smart-care>

