



Care@Home™ Stationary Panic Detector



ES700SPD
Emergency Response Device

Product

A wireless, emergency response device, integrated into the Care@Home™ product suite solution, allowing residents to call for help by pressing a button or pulling a cord.

Features include:

- Stationary panic button
- Optional pull cord (detachable or fixed)
- Extreme temperature detection
- LED indications for emergency and system status
- Water resistant for installation in shower or bathing areas
- Supports automatic over-the-air software (RSU) programming and configuration upgrade
- Installation using a desktop mount or wall mount using mounting tape or screws
- Accessories: external pull cord trigger and desktop mount

Specifications

COMMUNICATIONS

- **Maximum RF range:** Up to 400 m (1,312 ft.) – open air
- **Protocols:** Proprietary bi-directional radio protocol
- **Modulation and frequency:** FSK modulation:
 - 869.225 MHz (Europe)
 - 868.3 MHz (China)
 - 916.5 MHz (North America)
 - 916.3 MHz (Israel)
- **Data security:** 32-bit ID, over 4 billion combinations

POWER SUPPLY

- **Battery:** Two C 1.5 V alkaline batteries
- **Battery life:** Up to 5 years

DIMENSIONS

- **Size (H x W x D):** 95 x 95 x 42 mm – 3.74 x 3.74 x 1.65 in.
- **Weight:** 300 g (0.67 lbs.) not including batteries and accessories
- **Pull cord length:** 63.5 cm including the plastic grip

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
- **Water and dust resistant:** IP54 compliant

COMPLIANCE

- FCC, UL, IC, CE, SRRC
- AS4607
- EN50134
- UL1637

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



ESUGSC044 Rev. 1.3. For more information, go to <http://www.essence-grp.com/smart-care>