Stationary Panic Detector

Emergency Response Device

essence
smartcare

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

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

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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 and Australia)
  - 916.3 MHz (Israel)
- **Data security:** 32-bit ID, over 4 billion combinations

POWER

- **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 (0.66 lb.) not including batteries and accessories
- **Pull cord length**: 63.5 cm including the plastic grip

ENVIRONMENT

- **Operating ambient temperature range**: -10ºC - 55ºC (14ºF - 131ºF)
- **Storage ambient temperature range**: -20ºC - 70ºC (-4ºF - 158ºF)
- **Operating humidity**: up to 93% non-condensing
- **Water and dust resistan**t: IP54 compliant

CERTIFICATIONS and APPROVALS

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

PART NUMBER: ES700SPD