

Voice Panic Detector

Smart Emergency Response Device



A wireless, smart emergency response device with Intelligent Voice Activation™ technology, integrated into the Care@Home™ product suite solution, providing an added layer of care by allowing residents to call for help when unable to press their panic button. The Voice Panic Detector features:

- Intelligent Voice Activation™ (IVA): an always-active technology that recognizes preset vocal commands which trigger specified actions
- Voice extender feature allows the HSP or caregiver to communicate with the resident when a call for help is made
- Stationary panic button and 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



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)
 - 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 2 years
- **Approved manufacturers and models:**
 - GP 14AUP LR14
 - Energizer EN93
 - Panasonic Powerline LR14AD

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:** -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

CERTIFICATIONS and APPROVALS

- FCC, IC
- CE
- SRRC
- AS4607
- EN50134
- EN50130-5 Environmental Class I
- UL1637

PART NUMBER: ES700VPD

