Communicator 2.0

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 Communicator 2 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 in full duplex with the resident when a call for help is
- Stationary panic button and optional fixed pull cord
- 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



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: Six AA alkaline or 1.5V lithium batteries
- Battery life: Up to 2 years
- Recommended battery manufacturers and models:
 - Duracell Ultra Power MN15600
 - Procell PV1500
 - Procell PX1500
 - Energizer Ultimate Power L91

DIMENSIONS

- Size: (H x W x D): 109 x 109 x 36 mm (4.3 x 4.3 x 1.4 in.)
- Weight: 190 g (0.42 lb.) not including batteries and accessories
- Pull cord length: 60 cm (23.6 in.) 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
- EN50134-2
- EN50130-5 Environmental Class I.
- UL 1637

PART NUMBER: ES700VPD2







