Care@Home™ Fashionable Wearables

essence smartcare Fewelry for Life

Elegantly Designed Emergency Pendant Active

Introducing the new jewelry version of our emergency pendant plus with a fashionable ornamental motif - designed for the discerning senior who wants to feel safe and secure without the stigma of wearing an emergency device.

As with the EPA, this beautifully designed device provides emergencysituation signaling fully integrated with the Care@Home™ platform and the Umbrella public safety solutions. Its features include:

- Lightweight, wearable device attached to the lanyard provided
- Useable both indoors and outdoors (within reception range)
- With optional Active service, extends coverage away from home premises
- Multi-function device (indoors/outdoors) providing panic button alerts
 - Fall detection
 - Panic button alert
- Highest accuracy for real fall scenario detection, industry-wide
- LED indication of alarm-in-progress and reception status
- Alert notification sent to the HSP monitoring station via the Care@Home™ control panel for emergency situations
- Replaceable battery
- Industry leading high RF range
- Supports automatic over-the-air software (RSU) programming and configuration upgrade



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 350 m (1148 ft.) open air
- Protocols: Proprietary bi-directional radio protocol
- Frequency:
 - 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
- BLE 4

POWER

- Battery: Lithium 3 V CR2450
- Approved manufacturers: Panasonic and Energizer
- Battery life: Up to two years

DIMENSIONS

- Size (Diameter x W): 42 x 16 mm (1.65 x 0.63 in.)
- Weight: 23 g (0.81 oz.) including battery and excluding lanyard

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: IP67

PATENTS

• US8206325 and US9005141 (under license). Other patents pending.

CERTIFICATIONS and APPROVALS

- FCC, IC
- CE
- UL1637
- EN 50134-2

PART NUMBER: ES700EPAJ









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