Care@Home™ Fashionable Wearables
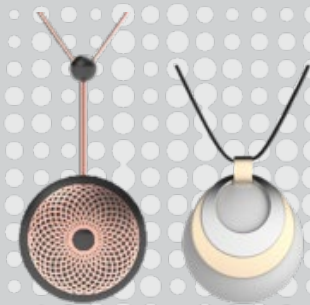
Elegantly Designed Emergency Pendant Plus

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 EPP, this beautifully designed device provides emergency-situation 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
- 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™
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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: Lithium 3 V CR2450
- Approved manufacturers: Panasonic and Energizer
- Battery life: Up to five 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: -10oC - 55oC (14oF - 131oF)
- 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: ES700EPPJ

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