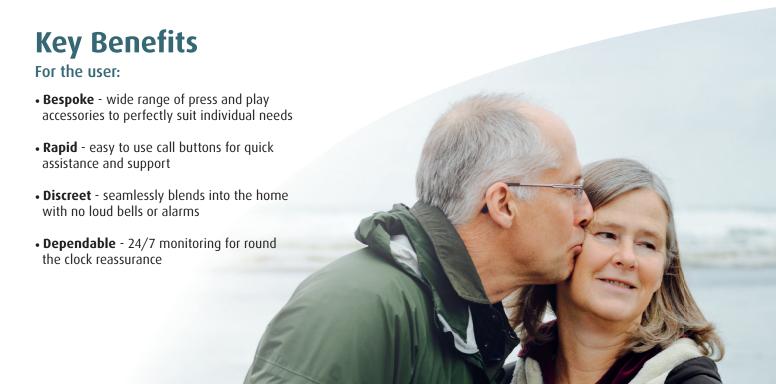# Origon hub - the heart of the solution

What is Origon?

The multi-function, fully digital, wireless Origon Hub connects our solutions to deliver a world of healthcare possibilities. Origon is equipped with wireless roaming SIM, WiFi, Bluetooth and embedded SIM digital communication technologies, designed to ensure no central point of failure. Origon is capable of connecting up to 64 SMART wireless devices and wearables which are simply installed on-site using Press and Play functionality.

Who is Origon for?

Origon is an integrated digital hub that can be used in any care environment, including nursing home and care homes, assisted living and to support someone living in their own home. Everon builds bespoke, wireless solutions that can be adapted to the individual needs of each setting and each user.

Key Benefits

For the user:

- **Bespoke** - wide range of press and play accessories to perfectly suit individual needs

- **Rapid** - easy to use call buttons for quick assistance and support

- **Discreet** - seamlessly blends into the home with no loud bells or alarms

- **Dependable** - 24/7 monitoring for round the clock reassurance

Key Features

For carers, commissioners and health and care staff:

- **Responsive** - manage and respond to alerts using the Everon Portal on an ordinary smart phone

- **Cloud-based** - quick and easy installation with no system wiring

- **Future proofed** - fully compliant with the BT analogue to digital switchover

- **Manageable** - automatic system updates with no need for maintenance contracts

- **SMART alert** - immediate notification of any offline or low batteries across the clients estate

- **User friendly** - enabling teams to work more efficiently

- **Data driven** - intelligent monitoring identifies changes quickly, preventing decline and improving quality of life,delivering a proactive predictive service

- **Integrated** - Origon utilises open APIs to support the delivery of a holistic model of care

Technical Features

- **Approved** - operates on the approved radio frequency for alarm devices (ETSI EN radio 868.3 and 869.25 MHz)

- **Bluetooth** - equipped with Bluetooth 5 for less power consumption, longer range and improved continuous data flow

- **Multiple alert delivery technologies** - utilises multiple ways to connect including WIFI, mobile 2,3 and 4G, SMS, mobile and fixed broadband

- **Battery backup** - 24 hours as standard

- **Power consumption** - in normal operation 100 ma which equates to 1.3 Watts per hour.

- **USB** - equipped with USB port for charging and connecting devices

Compliance

Everon solutions are fully compliant to UK industry standards including:
EN301 908-1 | EN300 220-1 | TS 51.010 | EN55022
European Radio equipment and Telecommunications Terminal Equipment (R&TTE) Directive
Compatible with Federal Communications Commission (FCC) CFR47, Part 15 standard
Compatible with ETSI EN 300 220-1 standard
And comply with the following applicable directives:
2012/19/EU, WASTE ELECTRICAL & ELECTRONIC EQUIPMENT DIRECTIVE (WEEE)
2014/53/EU, RADIO EQUIPMENT DIRECTIVE (RED)2011/65/EU, RESTRICTION OF HAZARDOUS
SUBSTANCES IN ELECTRONIC COMPONENTS (RoHS) EN 50134, ALARM SYSTEMS SOCIAL ALARM SYSTEMS

Protocols

SCAIP SS91100:2014

CENELEC TS 50134-9

BS8521:2020 Now IP

BS8521:2009

SIA-DC-09

Get in Touch

At Everon, we work with our partners to create bespoke solutions for every type of care setting.
To start your journey with us, or for more information on any of our products and services, please contact us:

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Digital solutions for every care journey

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ISO 14001

QUALITY SYSTEM CERTIFICATION
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ISO 13485

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ISO 45001