

OYSTA

Smoke Alarm



Self contained

Dual alarm alerts occupants and Alarm Centre

Constantly monitoring 24/7

No cabling or wifi set-up

Works out of the box

Linked to the Oysta Intellicare platform

Smoke Alarm from Oysta

The Smoke Alarm from Oysta is an intelligent, hub-less smoke sensor that constantly monitors the temperature and smoke in a room. If smoke is detected it sounds a loud, 85db alarm for the Vulnerable Independent Person (VIP), and remotely alerts the Alarm Receiving Centre (ARC) to arrange help and assistance.

Wireless and easy to install, the Smoke Alarm requires no mains power or phone line to work. It is up and running as soon as it is out of the box. VIPs are quickly and effectively protected, minimising installation time and errors. Just open the box and fix wherever required in the home.

Oysta's Smoke Alarm connects to **IntelliCare** and works in unison with other digital telecare solutions the VIP has. Care Providers can remotely monitor all their smoke alarms, check maintenance needs and silence false alarms. The Smoke Alarm also monitors room temperature to prevent longer term problems, and alert the Care network if the room temperature is too low or too high.

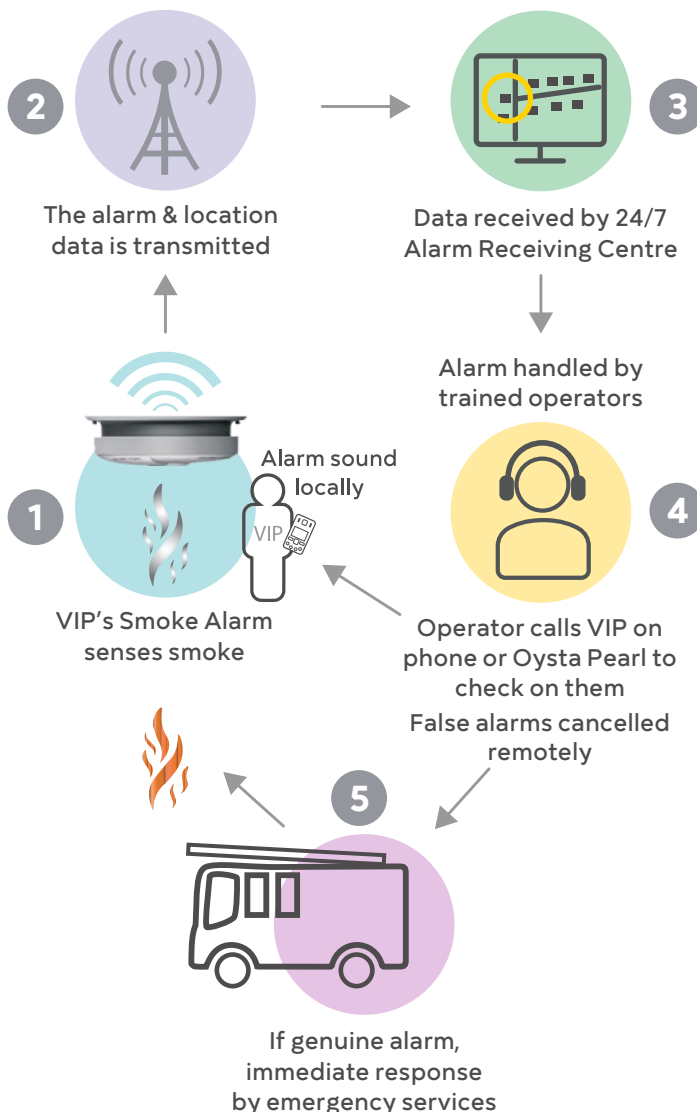
Smoke Alarms alert both the VIP's in the building and simultaneously the ARC.

The Smoke Alarm from Oysta has a battery life of up to 10 years and carries EN and A certification. The narrowband module has a separate, replaceable battery, with up to 3 years life. It uses the NB-IoT network being deployed around the UK. Battery life depends on signal strength.

The device

One of the most reliable smoke detectors on the market today, the photoelectric sensor - or optical sensor - detects smoke particles in the air.

Wireless and easy to install, the Smoke Alarm requires no mains power or phone line to operate, just a mobile signal.



Key features & benefits

Requiring no phonenumber or other equipment, the Smoke Alarm from Oysta is simple to install. It provides wide-ranging monitoring and protection in a room, with the ability to transmit through walls and floors to signal the Alarm Receiving Centre.

Long-life double battery

Two long-life batteries for additional safety, the NB-IoT module battery lasts for up to 3 years and the Smoke Detector battery lasts for up to 10 years, providing a low-maintenance solution for VIPs and their care providers.

Battery charge status

The battery status is reported daily to IntelliCare, providing peace of mind the alarm is working. Care Providers can see battery status, allowing pro-active maintenance planning for reduced risk, labour and cost.

85 decibel alarm

A loud alarm alerts anyone with hearing in the property to a potential fire. To ensure action is taken, even if the VIP is away from home or unable to hear the alarm, IntelliCare alerts the ARC and care network.

Remote mute

In the event of false detection, the Heiman Smoke Alarm from Oysta can be remotely muted, reducing instances of false alarms and alarm units disabled to stop false alarms.

Remote sensitivity adjustment

If there are too many false alarms for a device in a particular location, the sensitivity can be remotely adjusted to allow the device to remain operational.

EN 14604:2005/AC 2008 certified:
Proven to meet the standards for safety.

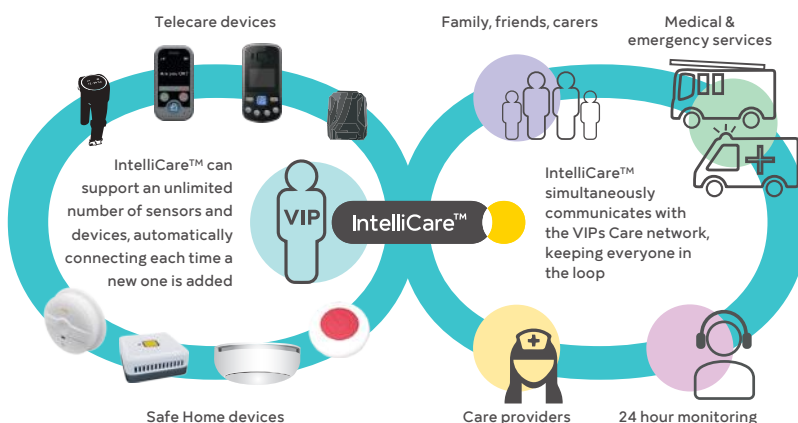
IntelliCare - the power behind the Smoke Alarm from Oysta

All Oysta's telecare solutions are supported by IntelliCare - an intelligent cloud-based management platform. Reliable and powerful, IntelliCare allows every home sensor and personal device to communicate independently.

Managing alerts and communications for the VIP, IntelliCare collates the data generated by the different telecare devices in order to provide the care network with a definitive picture on the VIP's well-being.

By providing live data IntelliCare gives the care providers access to full estate management via the IntelliCare dashboard. Providers are able to see which of the VIPs in their care have smoke alarms and the battery alarm status of every device, every day. If a device fails for any reason, an alert is generated on IntelliCare and passed to your ARC,

IntelliCare can spot trends in a VIP's activity and has the ability to flag up any abnormal pattern or anomaly on the provider's dashboard, thus enabling crucial early intervention.



| SPECS | |
|------------------|--|
| Dimensions | 130mm x 45mm + fitting base |
| FEATURES | |
| Type | Infrared Photoelectric |
| Alarm sound | 85dB/3m |
| TECH | |
| Battery | NB-IoT module: 3 year life. Smoke Alarm: up to 10 year life. |
| Working temp | -10°C ~ +50 °C |
| Working humidity | ≤95%RH |
| Certifications | EN 14604:2005/AC 2008 certified. CE Certified. |

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