Tunstall



Product Sheet

Tunstall Lifeline Pendant

Peace of mind, always within reach.

What is it?

The **Tunstall Lifeline Pendant** is the next generation of personal alarm pendants, designed with comfort, ease of use, sustainability, and secure communication at its core.

Its neutral, discreet, and non-stigmatising design makes it simple to adopt and comfortable to wear, whether at home or while moving around the house, adapting easily to individual lifestyles.

As our most secure pendant to date, it features advanced encryption to protect personal data and privacy while ensuring uninterrupted access to vital care services.

Who is it for?

The **Lifeline Pendant** provides instant access to care services for the elderly and for individuals living with long-term health conditions.
It can be used at home together with a Tunstall Lifeline Hub, or within retirement and assisted living communities.

How does it work?

With a single press, the **Tunstall Lifeline Pendant** sends a radio signal to the user's Tunstall Lifeline or Communicall, raising an alarm on their behalf.

An LED indicator confirms that the signal has been transmitted and received, reassuring the user that the monitoring center has been alerted.

Technical Specifications

Weight	16g (without attachments)
Dimensions	H: 13 mm, ⌀: 35mm (without attachments)
Battery	Lithium primary cell; 3V CR2450 (replaceable)
Battery lifetime	Up to 5 years or approx. 30,000 alarm transmissions
Radio frequencies	869.2125 MHz + 868.3000 MHz
Radio power	< 1 mW e.r.p
Connection	Bi-directional
Range	Approx.30 metres indoors, approx. 250 metres outdoors
Water resistant	IP67 (water resistant to a depth of 1 metre for 30 minutes)
Radio protocol(s)	Tunstall CR25 2-Way Secure Radio, Tunstall Classic Radio.
Radio encryption	AES 128-bits
Region	Europe and United Kingdom
Colour	Light Grey

Environmental

Temperature +5°C to +40°C (Recommended)

Standards

Directive Compliance	RED, EMC, RoHS3, REACH
Safety	EN 62368-1:2024 + A11:2024
EMC	EN 301 489-3 V2.2.1: 2019 EN 55032:2015 + A1:2020 EN 50130-4:2011 + A1:2014
Social alarms	EN50134-2:2017
Radio	EN 300 220-3-1 V2.1.1:2016 EN 300 220-2 V3.2.1:2018 EN 62311:2020 EN 18031-1:2024 EN 18031-2:2024
Design, manufacture, installation & service	ISO9001:2015
CE, UKCA, UKNI compliant	Yes

Part Numbers

P62505/005 - Tunstall Lifeline Pendant - CR25 2-Way Secure Radio
P62405/002 - Tunstall Lifeline Pendant - Classic AP
P62405/001 - Tunstall Lifeline Pendant - Classic ALB
P62505/011 - Battery Service Kit

Features & Benefits

- **Long battery life –** Operates for up to 5 years.
- **Replaceable battery –** Serviced by qualified technicians.
- **Low battery notifications –** Automatic alerts when charge falls below 30%.
- **Link monitoring –** Ongoing checks of hub connection.
- **IP67 rated –** Water-resistant; safe to use in the shower.
- **2-Way Secure Radio communication –** Encrypted radio communication (NIST level) with clear, user-friendly visual indicators.

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