



NOVO

What is it?

NOVO is an easy-to-use personal alarm with advanced communication features that provides 24/7 access to assistance and remote monitoring.

Who is it for?

NOVO is developed to support independence at home. The device is easy to use with a functional design and can be integrated into any home.

How does it work?

To make an alarm call, press the alarm button on Novo or the wearable alarm button/pendant.

Alarm calls are made according to preconfigured and dynamically controlled call sequences. When the alarm call is connected, the caller uses NOVO as a hands-free speakerphone to talk with the alarm operator.

NOVO communicates using IP protocols over a cellular network or a local Ethernet connection. The device has a 4G LTE modem.

NOVO's Carephone Management Platform (CMP) is a cloud-based management system that monitors the health status of Novo. CMP is also used to push firmware updates and configuration settings to a device or a cluster of devices.

NOVO can provide highly customised care solutions by connecting additional radio transmitting sensors. The device supports up to 48 sensors.

The NOVO package includes:

- The NOVO unit and personal pendant
- Connectivity through the Tunstall SIM providing a low cost tariff fully inclusive of all data and minutes
- The ability for Tunstall to manage all deployed devices through the Carephone Management Platform (CMP)

Specification

Technical

Dimensions:

128 x 180 x 65 mm (L x W x H)

Weight:

355g net weight

Mains power:

5 VDC, 1A

Backup battery:

Rechargeable NiMH battery 2000mAh capacity

Backup time:

Up to 72 hours of stand-by operation (expected at date of purchase and when fully charged*)

Cellular:

4G LTE

External connections:

SMA antenna, Ethernet port, power inlet

Radio frequency:

AS/NZS: 916.2 MHz

Radio pendant range:

AS/NZS: 916.2 MHz

Radio pendant water resistance:

IP67

Specification

Environmental

Temperature:

Operation temperature +5°C to 55°C

Standards

Safety:

AS/NZS 60950.1:2015

Radio:

AS/NZS 4268-2017

PERS:

AS4607:1999

Design and Manufacture:

ISO9001:2015

Other:

EN69050- 1:2006+A1+A2+A11+A12:2011 | EN 301489-1 v1.9.1 | EN 301489-3 v1.6.1 | EN 301489-7 v1.3.1 | EN 300220-1 v2.4.1 | EN 300220-2 v2.4.1 | EN 301511 v9.0.2 | CGF-CC v3.4.0 | EN 50134-2 - Social alarms

* Time may be reduced by factors including temperature extremes, weak or intermittent cellular connectivity, high levels of sensor radio frequency activity and battery ageing.

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