



**GO**

*Supporting Independence Everywhere*

*David Hammond – CEO Chiptech UK*

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- With over 20 years experience, we have been very conscious of the term INDEPENDENT LIVING
- Telecare only offers safety in the boundaries of the home.
- An unintended consequence of this could be contributing to the effect of isolation and being confined to their own home
- For external independence, other products can be offered although at additional expense and of confusion for the user.

## SOCIAL ISOLATION – SOME FACTS



*1 million older people say they always or often feel lonely – Half live alone*

*9% of older people feel trapped in their own home. Equivalent to 1.1m people >65 in the UK*

*Loneliness can be as harmful for our health as smoking 15 cigarettes a day*

**TAKING PART IN COMMUNITY AND OUTSIDE LIVING IS GOOD FOR PHYSICAL AND MENTAL HEALTH**

'Voice of The Customer' study's for many years always say the same:

*'Can I be independent and safe wherever I go?'*

*'Can I talk through my pendant?'*

*'Can I wear my pendant to the shops?'*



**INTRODUCING**



**FOR INSIDE AND OUTSIDE**





**SPEECH IP PENDANT**

**FALL SENSOR**

**SUPERB BATTERY**

**WIRLESS CHARGING**

**COMMUNICATION WITH HOME UNIT**

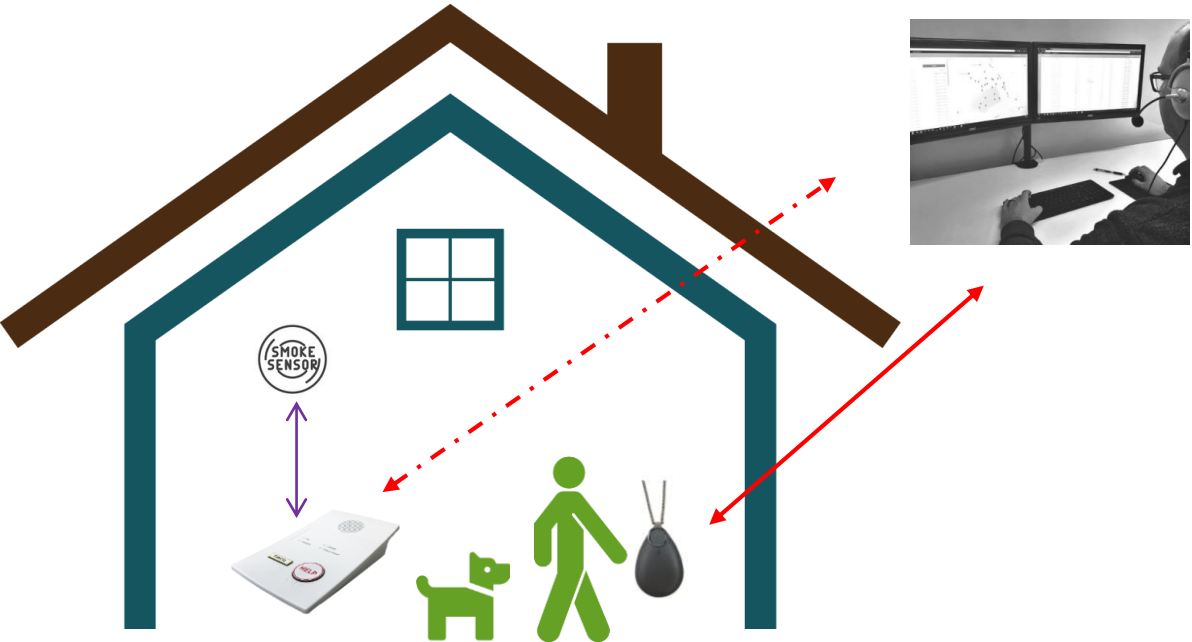
**+ MORE ALL IN ONE**

**WHEN ACTIVATED IT KNOWS -**

**WHEN IM AT HOME**

**AND WHERE I AM WHEN IM OUT**





***Pendant worn inside the home***

**WHEN ACTIVATED**

The IP speech pendant connects to a cellular network

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Speech path directly opens up to pendant

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If coverage is poor then it hands the call over to the base unit

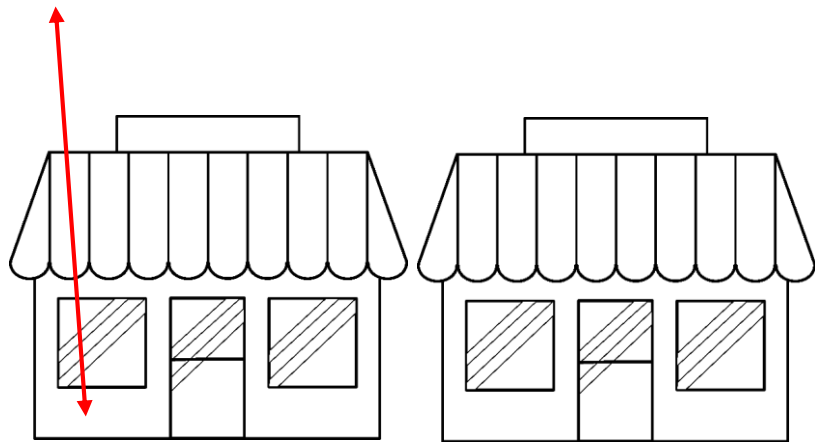
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GPS or Home position sent to Alarm Receiving

-  869Mhz Social Alarm Radio (Peripheral Communication)
-  Data reports to ARC, Fall Detection (Option), Voice Reassurance and Location reports
-  If poor reception area, EVE/EVA manages the audio for voice reassurance (as traditional pendant)



Pendant worn down the shops  
Communicates direct with Alarm Receiving  
2 way Voice Reassurance and GPS Position sent



Community



869Mhz Social Alarm Radio (Peripheral Communication)



Data reports to ARC, Fall Detection (Option), Voice Reassurance and Location reports



If poor reception area, EVE/EVA manages the audio for voice reassurance (as traditional pendant)



# GO – SMARTCARE LOCATE

The screenshot displays the SmartCare Locate interface. On the left, a table lists various events with their account codes, methods, and timestamps. On the right, a map shows the location of the selected event, with a popup window providing detailed information.

Account (Code) (Method)	Date Time
5980 (Lost) (GPS Rough)	10/May/2018, 10:48:37 am
20000154 (Check) (GPS Rough)	10/May/2018, 9:45:50 am
20000155 (Lost) (GPS Rough)	10/May/2018, 4:35:47 am
5984 (Check) (GPS Rough)	10/May/2018, 2:52:18 am
5985 (Help) (GPS)	10/May/2018, 1:24:16 am
- 5985 (1100) (GPS)	10/May/2018, 1:24:16 am
- 5985 (1100) (GPS)	10/May/2018, 1:19:44 am
- 5985 (1100) (GPS)	10/May/2018, 1:14:15 am
- 5985 (1100) (GPS)	10/May/2018, 1:09:14 am
- 5985 (1100) (GPS)	10/May/2018, 1:05:14 am
- 5985 (1100) (GPS)	09/May/2018, 11:35:41 pm
- 5985 (1601) (GPS)	09/May/2018, 11:32:40 pm
20000152 (Check) (GPS Rough)	10/May/2018, 1:21:06 am
5972 (Check) (GPS Rough)	09/May/2018, 9:00:02 pm
20000151 (Check) (GPS Rough)	09/May/2018, 8:58:46 pm

**Account: 5985**  
EventCode: 1100 (Help Activation)  
Serial Number: 20000204  
Method: G (GPS)  
Latitude: -43.558961875  
Longitude: 172.70692375  
Cellular Coverage: -87dBm (Excellent)  
Date Time Reported: 5/10/2018, 1:24:16 AM  
Data: 16.0

- Location provided through assisted and autonomous GPS methods.
- Updates of GPS location are sent every 5 minutes until the emergency event is completed.
- GPS coordinates are transmitted via cellular data to SmartCare® Locate.
- Direct SmartCare Locate URL sent with alarm transmission

# GO – TECHNICAL BITS



LOCATION



SUPERB  
SPEAKERPHONE



AUDIBLE  
NOTIFICATIONS



MOBILE IP



869Mhz RADIO  
CONNECT TO HUB



REMOTE  
UPDATES



+

- Falls Detection
- Voice messages
- 1-2 Month Battery
- Wireless Charger with 4hr charging from low battery
- Illuminating notification Ring around device
- System Check function for battery, coverage and GPS
- Lost Mode
- Flight Mode
- Installer Mode
- Fleet Management software
- IP67
- RFID for asset tracking
- Hypoallergenic Chain
- Multiple Colours available
- Branding available



THANKYOU