

# Wigan Assistive Technology Sensors

Examples of our comprehensive range of products that are available to provide individual solutions

Assistive technology is designed to meet any need or requirement for an individual. Solutions based not only on independent living but also including Carers both formal and informal allow you to accommodate to the changing needs in today's health and social care market. It allows you to specify the level of facilities required and if needs or circumstances change, it can be configured to meet them.

There are two hubs with which the assistive technology sensors work, The IntelliLink Carephone which will alert a control centre when a sensor is alerted or the Carer Alert which will alert locally to a



The IntelliLink is not just a dispersed alarm, it is also fully telecare enabled. The unit plugs into a power socket and phone socket, and dials the monitoring centre when any of the telecare devices are triggered.

With up to 22 telecare radio devices which can be used on the Executive, The IntelliLink sets new standards for personal safety and reassurance units, protecting your clients and their property, even when they are not at home.



The Chubb Carer Alert can either work in isolation or with a default setting through to the IntelliLink carephone allowing the carer to leave home safe in the knowledge that the alarm will notify them either on their mobile telephone or the Community Alarm Centre.

The Carer Alert is used to indicate alarms from portable and stationary telecare solutions. The device has 7 indicator lights for which up to 7 telecare devices may be assigned. Along with the lights, there is a buzzer to alert the carer as soon as the alarm is activated. The box itself can also be portable when used as a stand alone system so it can be plugged into the nearest power socket to the carer.

### Fall detector

The fall detector is worn on the belt and can notify a carer or monitoring centre immediately that a Service User has had a fall, increasing their chances of returning to independent living. (IntelliLink Only)



### PIR Movement sensor; Inactivity monitor

The PIR can look for movement at pre-set intervals eg every 4 hours during the day. If the Service User has not moved for this time, due to a fall or feeling unwell, for example, the IntelliLink Carephone would send an alarm to the carer/monitoring centre.



### Pendant

The pendant can be worn on the wrist, around the neck or on a clothing clip and when pressed will raise an alarm.



### PIR Movement sensor; Intruder monitor

If the Service User leaves their property to stay with friends or visit a day centre, the green button on the IntelliLink is used to set the system into 'away' mode. This will detect intruders, giving peace of mind.



### Flood detector

An alarm will be raised if water is detected on the floor.



### Care Sensor



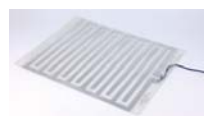
### Medication Reminder

An automatic medication reminder, with up to 4 alarm times per day, prompts users to take their medication, reducing the risk of double-dosing. If the prompt is not accepted, an alarm can be sent to the monitoring centre.



Wall-mounted above a bed, the Care Sensor will detect if a Service User has left the bed and not returned within a pre-set time. The Sensor is armed by a carer when the user goes to bed and disarmed when they get up.

### Enuresis Alert



### Natural Gas/CO Detector

The device detects both carbon monoxide and natural gas. If a gas appliance is turned on, but not lit, an alarm will be raised.



Provides an early warning for individuals prone to incontinence while sleeping. A sensor pad placed between the bedding and mattress allows detection of excess amounts of moisture. If this occurs, an audible alarm is sounded and an emergency alarm call can be transmitted.

### Chair Sensor

The chair sensor will detect when the user has got up from the chair and will indicate to the local carer or control centre



### Bed Sensor with Light



### Smoke detector

An alarm is raised to the monitoring centre when fire or excessive smoke is detected.



The bedlight sensor will detect when a user has left the bed and not returned within a pre-set time. When they leave the bed, the bed-side light will be switched on to reduce the risk of a fall. A timer ensures the sensor will work during night time hours.

### Door Contacts

Wandering can be detected using door contacts on internal and external doors. When the door is opened, an alarm is sent to a carer or monitoring centre to alert them of the potential risk. Door contacts can also monitor non-movement and intruders.



### Epilepsy Sensor



The Epilepsy Sensor will raise an alarm to a monitoring centre or other alarm recipient when a seizure is detected. The sensor is designed to detect Tonic-Clonic (Grand Mal) seizure types only.

### Bogus caller button

The button can be used to call for assistance from a monitoring centre operator when an unwanted visitor

### Low temperature detector

An alarm will be raised if the temperature falls to an unacceptable level, which may lead to the on-set of hypothermia.



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