



CASE STUDY

The Trees: Supporting Vulnerable Adults with Learning Disabilities

Background

The Trees Short Breaks is a 12 bedroomed care service supporting vulnerable adults with a learning disability in the community of Hinckley in Leicestershire.

Solution

In November of 2020 the building had undergone a full refurbishment. CAIR's Buzz portable receivers were chosen as the solution to receive alerts from sensors positioned around the property. Two Orion Range Extenders were installed to ensure the radio range covered the whole service.

Equipment installed:

- Buzz - Portable Alarm Receiver
- Orion - Range Extender
- Contact - Door/ Window Sensor
- Request - Large Easy Press Button
- Radio Pull Cords - Wireless Ceiling Switch with long cord
- Connects - Universal Transmitter

Door Contacts were used on each bedroom door and fire exits, and also on medicine cabinets positioned in each room. Request buttons were located on the wall in each bedroom, Radio Pull Cords were fitted in all bathrooms and Connect transmitters were used to interface with the service's epilepsy sensors.



"The equipment was installed to a high standard and has since been used to support independent medication administration, notifying when access/ egress points are opened, calls to alert the staff when the resident requires assistance, and to monitor epilepsy in individuals. To elaborate further, we had a service user visit the service who self-administers his medication. To support him further with prompts, the medication cabinets are fitted with an opening sensor. Staff are able to observe an alert as to when the medicine cabinet is opened and prompt if the individual has taken their medication. This has removed the need for staff to disturb the individual at specific times to provide that prompt as it can now be done when the individual is leaving their room."

Phil Hutchinson, Care Service Manager, The Trees Short Breaks, Hinckley