Enabling people to live longer in their own home where they can enjoy their independence through dedicated solutions for their comfort, safety and care is the focus of Unicare® Domotics.

The literal translation of domotics is “automation in the house”. Systems and devices are connected to a central network in order to cooperate and to be able to respond to each other’s signals. Domotics enables “intelligent living” through intelligent systems that take care of monitoring, security issues or other aspects of living. Based on certain situations which are detected through the monitoring system, i.e. a fire, a storm or a change in the amount of sunlight coming into the house, certain activities can be automatically executed, such as invoking an alarm, letting the awnings down, switching off the lighting, etc.

Customized

As with all our products, you determine, together with CLB, what the best solution is for your specific situation. Do you need to integrate your solution with other communication systems? Many questions need to be asked and answered in order to determine the right solution for you. CLB will assist you with this, and is always able to offer you a solution which will meet your immediate requirements and whilst being flexible for the future.

Applications

Domotics is a widespread term and hence applications can be found in many places. Good examples are large residential estates, any health care housing including elderly care, apartment buildings and penitentiaries.
Comfort

Some examples of how domotics systems can be applied to increase the comfort of the residents:
- Automatic temperature adjustment based on the presence of the residents
- Upon leaving the house, the lighting is switched off, electricity supply to household appliances is cut, and the temperature setting is lowered
- Awnings automatically go up or down, depending on the amount of sunlight (and upon other weather conditions e.g. wind could damage the awnings)
- Upon going to bed, the alarm is activated and the curtains close automatically

Safety

Domotics systems that increase the safety of residents are for example fire detection, inactivity detection, alarm systems, video surveillance and access control.

Expandable with other unicare® concepts

The modular concept of unicare® enables you to expand the system at any time with systems or products from one or more of the 12 unicare® concepts. In the case of Domotics Systems, this could include integration with Personal Alarm Systems, Acoustic surveillance and/or Calamity Call Systems. Besides integration with unicare® concepts, integration with third party systems is also possible.