

Ambient Assisted Living with true automation and simple controls

As a complete home & building automation solution, Loxone improves lifestyles at any age with the latest Touch Pure and Presence Sensor.

July 28, 2020 –With the goal of improving lifestyles for all ages, the recently updated Touch Pure and new Presence Sensor by Loxone lays the foundation for automation with intuitive control, especially in [Ambient Assisted Living](#) (AAL). As a Loxone Partner, the simple configuration and implementation of a Loxone solution makes it easier to adapt to residents' needs.

Forming the basis of automation, the [Presence Sensor](#) detects motion, brightness and sound in order to trigger controls carried out by other components for lighting, audio, HVAC, security and more. Available in wired or wireless* technology, it can be easily mounted to a ceiling or wall.

Beyond automation, the [Touch Pure](#) is a simple control switch with a smooth glass surface. It contains clear, predefined Touch points that allow you to change lighting, shading, music and more with just a tap. Points can be uniquely defined to fit residents' needs, such as an Emergency Call Button so help can be reached. The product also contains a built-in orientation light as well as temperature and humidity sensors that constantly monitor room climate.

As a core belief behind Loxone, true automation should take care of everyday tasks for residents. This gives them back more time and independence while aging in place. There's no need to worry about switching off a light, remembering if a window is closed or even forgetting to turn off a stove. All functions can be viewed and managed in the Loxone App.

With a wide range of sensors and components that work together, the system can monitor for [security](#) measures such as a fall, water leak or any potential danger. For example, Presence Sensors can pick up on a change in routine if no presence is detected at a specific area and time, such as making coffee in the morning. So if a fall occurs before making coffee, an alarm will become activated. If the resident does not disarm it, the notification will immediately be sent to defined contacts to take further action.

Or when the resident leaves the home, a triple-tap of the Touch Pure activates an Away Mode – lights off, power consumers off, alarm activated. If the Presence Sensor detects something amiss, a notification will be sent to the resident's and/or caregiver's smartphone. In case of an intruder, the home will begin flashing lights and blasting an alarm. This all-around functionality creates a new sense of security, especially in AAL when a caregiver cannot be present.

*The Presence Sensor Tree is available now for wired projects. The wireless Presence Sensor Air will be available in late 2020.

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About Loxone: Create Automation

Founded in 2009, Loxone is redefining smart living with its green Miniserver to **Create Automation** in smart homes, commercial properties and special applications. There are 130,000+ Loxone projects in 90+ countries implemented by 10,000+ trusted Loxone Partners. With our US headquarters near Philadelphia, the focus remains on improving customers' lifestyles. Loxone takes care of 50,000 tasks in a building per year related to comfort, security and energy efficiency.

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