# AssistX Facts & Features

- Secure wireless call system based on DIN VDE 0834
- Utilises a secure frequency
- Transmitter is equipped with an AssistX port and IR sensor
- Battery and function Monitoring of the Transmitter
- Includes "Out of Range" Monitoring
- Call feedback through reassurance lamp
- Visual, acoustic and vibration signalling can all be customised
- Up to 32 transmitters can be connected to multiple receivers
- A name can be individually assigned to each transmitter
- Battery lifetime (depending on use): 24 - 72 hrs (transmitter), 10 - 24 hrs (receiver)
- Receiver configurable via display menu or PC
- Range: 30 - 350 m (typical indoor: 80 m)
- Repeater available for long distances
- Dimensions: 65 x 119 x 26.5 mm (transmitter/receiver)
- Weight: 110 g (transmitter), 130 g (receiver)



**Activate Call**
With the transmitter

**Call acceptance**
At the receiver

**Complete call process**
At the transmitter at the caller

assistx.de

CSS MICRO SYSTEMS — Assistive tools for a better life

CSS MICRO SYSTEMS — Made in Germany

## ASSURED CALLING!

## FOR ASSISTED LIVING

# AssistX
## Assistive Call Systems

**The secure, flexible, wireless call system for intensive care at home, in residential groups, nursing homes and clinics**

# AssistX
**Assistive Call Systems**

## Secure calling of care givers!

Everyday life can be challenging and stressful in care situations, and we believe Patients and Caregivers have the right to feel secure. It is vital to have a call system that gives this security, for each individual Patient, and adaptable to the care situation. With AssistX Mobil, CSS MicroSystems delivers the ideal secure, flexible, radio-based call system for care in residential groups, in nursing homes and at home.

**Three main types of call triggering (by or for the Patient) are available:**

**Triggered** directly by the Patient using a switch or sensor

**Triggered** independently by Patient movements (e.g. by proximity switch) or specific noises (e.g. coughing with acoustic sensor)

**Triggered** by pulse oximeters, ventilators or feeding pumps via their dedicated alarm output via interface cable.

Specifically, when Patients are not receiving individual care, or the domestic situation makes a permanent surveillance impossible, a flexible wireless call system is crucial for handling emergency situations. For example, acoustics can be difficult across several rooms, making it a challenge to hear alarm sounds from medical devices with certainty. Assistance calls from the Patient or proactive involuntary alarms (e.g. coughing) must also be clear and safe.

**With AssistX call systems, every call is in safe hands!**

## Flexible

AssistX Mobil can be adapted to individual needs. Various switches, sensors or external devices can be connected via the AssistX Port.

## Everyday use

A call system should also function in a simple intuitive way, no matter what the conditions. Charging the batteries, connecting other

## Secure!

AssistX Mobil uses a secure frequency and is based on the DIN VDE0834 standard. Every call is safely confirmed, and the connection to the recipient is continuously monitored.

## Teamwork

When used in residential groups, nursing homes and clinic areas, several transmitters and receivers can be combined to form a call system. Additional Repeaters enable coverage over larger areas.