

AssistX Facts & Features

- Secure wireless call system based on DIN VDE 0834
- The transmitter is equipped with four AssistX Port connection sockets
- Battery, function, and range monitoring of the transmitter
- 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):
AssistX ITX transmitter (Backup): typ.12 hrs. / AssistX Mobil receiver (10 - 24 hrs)
- Range: 30 - 350 m (typical indoor: 80 m), extendable with repeaters
- AssistX Mobil Receiver Dimensions: 65 x 119 x 26.5 mm Weight: 130 g
- AssistX ITX Transmitter Dimensions: 101 x 101 x 32 mm Weight: 140 g

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Activate Call
With the multiport transmitter



Call acceptance
At the receiver



Complete call process
At the multiport transmitter
at the caller



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AssistX

Assistive Call Systems

The secure, flexible, wireless call system
for the out-of-hospital intensive care.

Secure calling of care givers!

In out-of-hospital intensive care, it is crucial that a call is triggered safely and received reliably. That's why we developed the **AssistX ITX multiport transmitter** specifically for this sector – customizable and flexible. In combination with the **AssistX Mobil receivers**, it enables a variety of call triggering options.



Directly by patients
(e.g., buttons & sensors)



By small head movements
(e.g., through proximity sensors)



By specific sounds
(e.g., coughing with acoustic sensor)



Through pulse oximeters & ventilators
(via their designated alarm output with interface cable)



Especially in out-of-hospital intensive care, a flexible, wireless call system is essential to prevent uncontrollable emergency situations. Acoustic alarms are often hard to hear across multiple rooms. Additionally, both voluntary and involuntary calls (e.g., due to coughing) must be clearly and reliably detected.

With **AssistX** call systems, every call is in safe hands – ensuring more security and control in everyday care!



AssistX ITX multiport transmitter



Flexible

The **AssistX ITX** can be customized to meet individual needs. Various sensors, buttons, or external devices can be connected via the four **AssistX ports**. Devices connected to **S1** and **S2** have higher priorities and are specially displayed on the **AssistX receiver** screen.



AssistX mobil receivers

Everyday use

A call system should also function in a simple intuitive way, no matter what the conditions. Charging the batteries, connecting other devices and mounting has to be easy.



Secure!

The **AssistX** call systems uses a secure frequency and is based on the DIN VDE0834 standard. Every call is safely confirmed, and the connection to the receiver is continuously monitored.



Teamwork

AssistX ITX has a special button for a staff call so that other nursing staff can be called in an emergency. This call has the highest priority.

