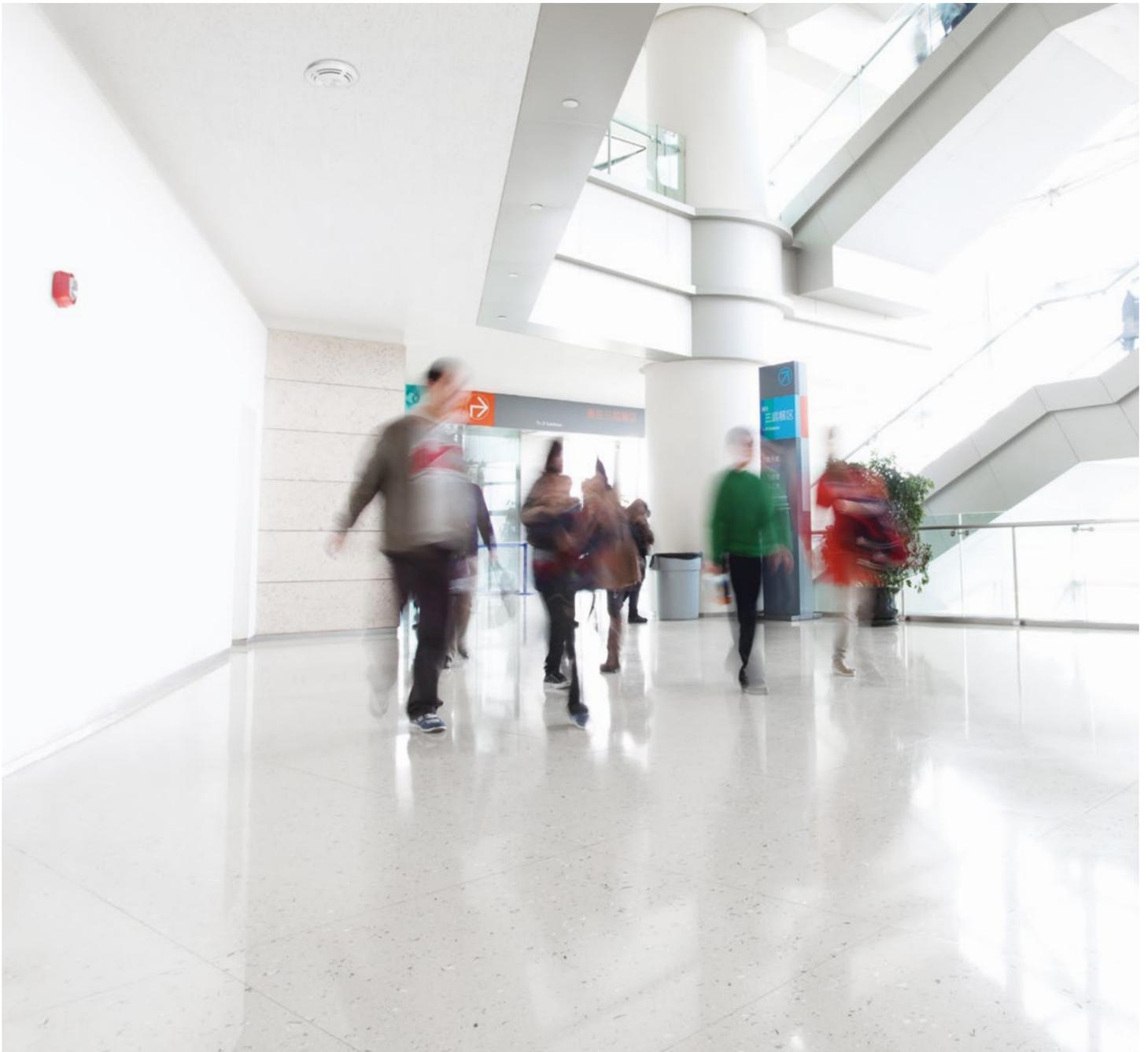


IQ8ALARM PLUS

THE LATEST GENERATION OF LOOP POWERED ALARM DEVICES



SECURE ALARMS – OVER TWO SENSES

Buildings must be quickly evacuated in case of fire and other hazardous situations. Often, audible alarms are not enough. The IQ8Alarm Plus range enables you to choose the most effective evacuation method: audible, visual or voice alarm, or a combination to ensure safe evacuation for all.



Optical extension for those with hearing difficulties

There are more people with hearing impairments than one thinks. The hard of hearing rely on visual warnings in order to be able to react quickly to hazardous situations.

The Disability Equality Act in Germany and in many other countries therefore requires optical alarms as an extension to acoustic ones.



Voice alarms for public buildings

Used in congress halls, airports, shopping centers and hotels: There are often evacuation problems in places where many people gather.

A voice alarm helps to avoid these problems. It informs people with clear, predefined statements, and guides people to the fastest route for safe evacuation.



A life-saver in noisy environments

High levels of noise in industrial or manufacturing plants mean audible warning signals may not be effective. People in these environments must be alerted by additional optical signals.

All IQ8Alarm Plus visual signalers fulfill the requirements of the EN 54-23 European standard. In addition, it supports the two-senses principle for barrier-free design as per DIN 18040.

IQ8ALARM PLUS – FULLY STANDARDS COMPLIANT

NEW A complete portfolio

including visual, audible and voice signalers.

The IQ8Alarm Plus series from ESSER;

now fully compliant with EN 54-3 and

EN 54-23 standards.



Visual Alarm Device VAD

Housing color: white or red

Flash color: white or red



Sounder

Housing color: white or red



Combined Sounder VAD

Housing color: red

Flash color: white or red



Voice Sounder

Housing color: white or red

Languages: DE, EN, FR, ES, IT*



Combined Voice Sounder VAD

Housing color: red

Flash color: white or red

Languages: DE, EN, FR, ES, IT*

* The basic model includes five voice messages in German, English, French, Spanish and Italian. Other languages can be added as an option.

NEW Can be adjusted to room size

The light intensity and volume of the signaler can be custom-set to the individual size of the room with the IQ8Alarm Plus. The signaler fulfills all requirements of EN 54-23.

NEW Reduced load factor

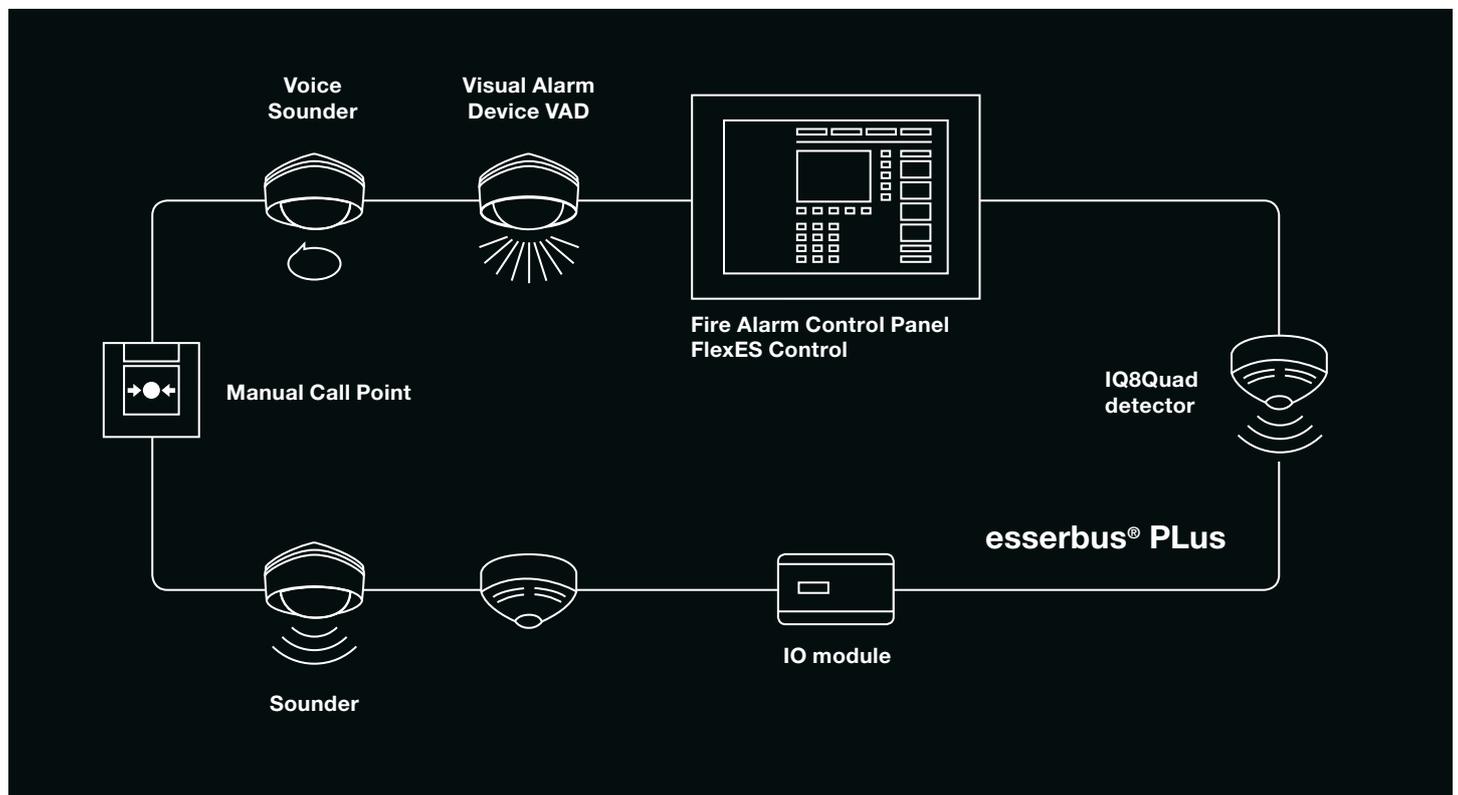
Up to a 50 % lower load factor in the sounder allows up to double the number of devices on a loop (max. 64). This saves wiring, loop module and installation costs.



The new design of the IQ8Alarm Plus makes installation easier.

SIMPLE PROJECT PLANNING

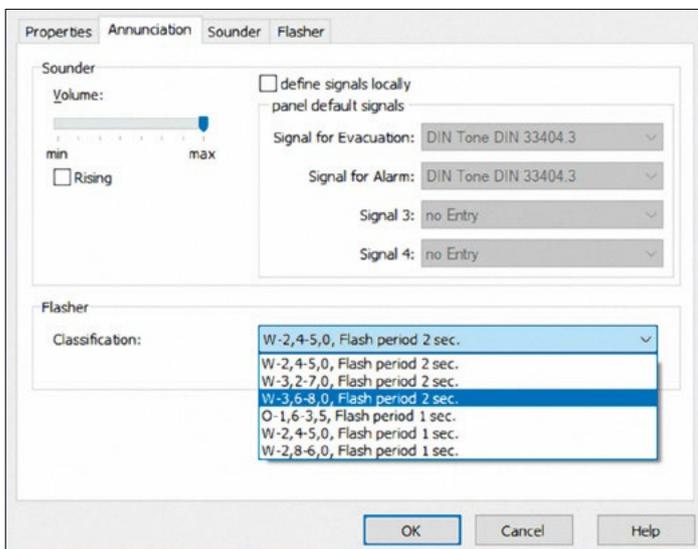
Up to 64 IQ8Alarm Plus can be installed on each esserbus® PPlus. You can use your tools 8000 and web-based Maxpector IQ8Alarm Plus to ease your planning and configuration.



Simple system integration thanks to bus supply

The innovative and energy-saving solution makes it possible for you to deploy bus-supplied alarms with all its advantages:

- No additional power supply or wiring, saving installation costs
- Individually controllable and addressable
- A variety of functions which are easy to program



Configure perfectly with tools 8000

You can set the IQ8Alarm Plus settings easily from a central location thanks to tools 8000, and use the entire potential of IQ8Alarm Plus:

- Flexible setting of the optical signaling ranges
- Individual volume settings
- Simple signal combination for a two-sense set-up



Plan the number of signalers with Maxpector IQ8Alarm Plus

You can use the free Maxpector IQ8Alarm Plus web tool to determine the number of optical signalers needed on your project. The tool optimizes use of the total load factor and prevents over- or undersizing:

- For various room sizes
- Optimizes the number of devices and the entire load factor
- Fully uses IQ8Alarm Plus' flexibility

ESSER

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