

WES mobile fire alarm system



In cooperation with the British market leader for mobile fire alarm systems, the trend-setting emergency management and early warning system **WES REACT** was developed for fire protection on construction sites, major events and old buildings. This consists of the WES3 systems and the connection to EVALARM.

The diverse messages from the WES systems are clearly displayed in EVALARM, so that a quicker response is possible for the emergency services.

Three components have to be configured:

- 1) The **WES3 base station**
- 2) The **SMS system**
- 3) The **alarm types**

As usual, the receivers can be flexibly configured in EVALARM. More on this: [4. User management](#).

In addition, the alarm location can be automatically displayed on the overview map via the assignment in the [building structure](#).

WES3


Mobile fire alarm system and evacuation system - completely wireless

Medical alarm. Exploration time. Pre-alarm. WES3 is the further developed mobile fire alarm system for early fire detection and mobile evacuation system for alarming people on the construction site or as a house alarm in existing buildings. Press the medical alarm to alert the first aider, set an exploration time between 1-10 minutes or trigger a pre-alarm. WES3 is also modularly expandable at any time.

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1) Base station configuration

The number **+491771784565** must be stored in the base station as the destination so that the outgoing SMS is sent to EVALARM.

 For how to configure the WES systems yourself, please refer to the WES manual.



Base Station



Call Point



Detectors


2) Configuration of the SMS system "WES"

The final configuration of the WES SMS system is very simple.

1) Create a new **SMS system** in EVALARM. Give the configuration a **name**.

2) Now store the **phone number** of the SIM card, which is located in the WES base station. Start with the country selection (without "+") e.g. 49, 43, 44, etc.).

3) Choose the **creator**. This is automatically specified as the alarm creator as soon as an alarm is triggered via this button.

 Make sure that the alarm creator is also authorized to trigger the alarm type selected below.

4) Select the type **"WES"** for this configuration.

3) Configuration of the alarm types

To be able to use the **WES configuration** in EVALARM, the following alarm type configurations must be made in EVALARM so that the message texts of the WES systems trigger alarms in EVALARM accordingly:

Alarmtyp	Shortkey	Alarmstufen	Shortkey	Beschreibung
Feuer	ATF	Fire sensor	ATF-F	Detected by fire sensor

WORKFLOWS

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



























ALARM TYPES

Filters: All alarm types

Type to search

+

Create a new alarm type

Sort key	Name	Category	Alarm levels	Additional information	Active	Actions
90	 Feuer	Alarm	4	0		 
80	 Latched Unit	Alarm	1	0		 
80	 Pre Alarm	Alarm	4	1		 
70	 Medical Alert	Alarm	1	1		 
60	 External Tamper	Alarm	4	0		 
50	 System Test	Alarm	0	0		 
40	 Test Message	Alarm	0	0		 

WORKFLOWS

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ALARM TYPES OVERVIEW > FIRE

DETAILS
ALARM LEVELS
ADDITIONAL INFORMATION
PARTICIPATION OPTIONS
WORKFLOWS

Please feel free to add any more alarm levels

Create a new alarm level

Sort key	Name	Short key	Descriptions	Actions
60	Fire Point	ATF-F	Alarm raised from WES Fire Point	<div> <div></div> <div></div> </div>
80	Detector	ATF-D	Alarm triggered by WES Detector	<div> <div></div> <div></div> </div>
40	Interface	ATF-I	Alarm triggered from WES Interface	<div> <div></div> <div></div> </div>
20	Link	ATF-L	Alarm raised from WES Link unit	<div> <div></div> <div></div> </div>

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