

smartAlarm

Use your Smartphone as Alarm Device

- reliable
- secure
- simple
- cost-effective



... just **alarm** superiorly

smartAlarm Product Description

smartAlarm has been specially designed for fire, police and rescue services that want to use mobile phones as alarm devices and SMS messages for alarming.

smartAlarm can be used for a targeted, reliable and secure SMS-based alarming of rescue staff. On receipt of an SMS marked as an alarm message the message text is **displayed automatically**. Additionally a permanent keen sound is forced. Thus an alarm is noticed significantly better than using a mobile phone which is not equipped with smartAlarm. smartAlarm **improves reachability** so that SMS messages in fact may be used as a reliable alarm media.

To let the alarm center know as soon as possible how many of the persons that have been alarmed will arrive at the scene, smartAlarm offers an **easy-to-handle response function**. Therefore the phone menu keys are mapped to the response codes "YES" – indicating that the receiver will arrive on the scene – resp. "NO" – indicating that the receiver is for any reason prevented from arriving. In order to respond to the alarm, the menu key has to be pressed for at least 3 seconds. This stops the sound and at the same time sends an SMS message containing the selected response code to the alarm center.

The answering function enables the alarm center to get an overview of the number of rescue persons available very quickly. Thus smartAlarm forms the basis for **optimized applications and demand planning** and gives the opportunity to request further forces at an earlier stage.

smartAlarm not only improves reachability but also simplifies acknowledgement of an alarm. User actions to read the message and answer are reduced to the absolute minimum.



To make sure that only real alarms are recognized and signaled by a permanent sound, smartAlarm verifies the originator address contained within the SMS. So an alarm can only be released by the authorized alarm center. In addition to that, an alarm message has to start with the key word "ALARM". Thus smartAlarm **secures SMS alerts against abuse and fake**.

Each message that is originated by the alarm center but does not start with the key word "ALARM", is classified as a so-called **alarm follow-up message**. They may be used for sending further information on demand planning or as all-clear signal. Alarm follow-up messages are signalled with a permanent sound at lower volume, but it is not necessary to respond to them.

The most important features of smartAlarm at a glance:

- immediate display of message
- signaling by a permanent keen sound
- significant increase in reachability
- convenient response mechanism
- basis for application and demand planning
- secure against abuse and fake
- fully compatible to existing SMS based alerting applications

Available for:

- All smartphones with Symbian OS 7.0s or higher using S60 platform, e.g.
 - Nokia 3250, 6110 Navigator, 6290, 6680
 - Nokia E50, E60, E61, E95
 - Nokia N70, N73, N80, N93, N95
 - ...



**smartphone
solutions**
a DIALOGS company

smartphone solutions GmbH
Selkamp 10
44287 Dortmund
Germany

Phone +49 231 44 91-0
Fax +49 231 44 91-100
www.smartphone-solutions.com