

## Sistema GSM per chiamate di Emergenza Funktel gsm s Ex / gsm s Ex plus



Scala 1:1

**funkwerk**   
enterprise communications

### Comunicazione vocale GSM e sicurezza personale in un solo dispositivo

- Cellulare con 3 pulsanti di chiamata
- Pulsante rosso di chiamata d'emergenza facilmente identificabile
- In caso di allarme connessione vocale e messaggio di testo (SMS)
- Localizzazione via beacon transmitter **gso** \*
- Localizzazione via trasmettitore veicolare GPS **gmt** \*
- Utilizzo di ripetitori cablati **gsf** \* per allarmi al di fuori della copertura di rete GSM
- Generazione di segnale acustico a 110 dB SPL per il posizionamento
- Viva voce e volume vocale alto / vibrazione
- Gestione remota(SMS)
- Robustezza
- A prova di esplosione, specifiche ATEX (gas e polveri)
- Classe di protezione IP 65 (polveri e getti d'acqua)
- Peso 115 g

### Allarme Manuale

- Panic alarm

### Allarmi Automatici

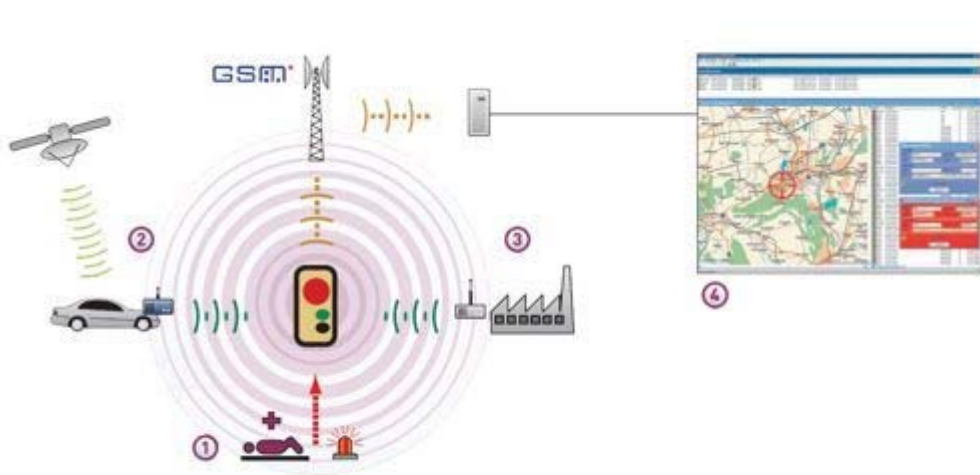
- Tilt alarm (sensore di posizione)
- No motion alarm (sensore di movimento)
- Time alarm (A tempo)
- Automatic alarms con pre-allarme

### Sicurezza: Caratteristiche

- Personalizzazione configurazione d'allarme
- Messaggio di Life-check verso la console
- Sensor test ciclico e prima del funzionamento
- Modalità Guard control: mappatura dei movimenti
- In caso di allarme da remoto: vivavoce

\* solo per gsm s Ex plus

ATEX	Gas	II 2G EEx ib IIC T4
	Polvere	II 2D IP65 T100°C



**1**  
**Personal security at the highest level**

Even the basic model funkwerk gsm s is equipped with full GSM telephony integration, well-thought-out operation with a large

red emergency button (pushbutton alarm) and a high-quality sensor system for position alarm, time alarm and no-motion alarm (dead-man switch). A cyclical function test (life check), automatic sensor test when switched on and the guard control mode round off the safety mechanisms. The parameters for each alarm type can, of course, be set separately. In the event of an alarm a voice connection is established and an SMS text is transmitted. If necessary the position of the handset can be determined using the GSM cell. The operator console can also remotely trigger the functions "Open listening" and "No-hands" or activate the integrated signal generator for acoustic localisation.

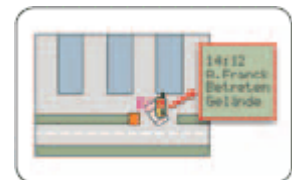
**2**  
**Exact localisation using the GPS adapter**

A precise localisation, accurate almost to the last meter, of employees on the move is possible with the funkwerk gsm s plus personal emergency signal system in conjunction with the funkwerk gmt vehicle add-on unit. The GPS positional data determined at the funkwerk gmt is transmitted permanently to the gsm s plus logged on within the radius of action and forwarded together with an manual (active) or a will-independent (passive) alarm.

**New: Exclusive to Funkwerk!**

**3**  
**Building and terrain security using beacon transmitters**

By installing fixed-position, battery-operated funkwerk gso beacon transmitters the movement of personnel can be exactly recorded, e.g. the patrol routes on extensive company premises or entry/exit at warehouses or company gates. The positional data transmitted is stored in the funkwerk gsm s plus and transmitted if an alarm is triggered.



**4**  
**Exact representation for optimum assistance and documentation**

The funkwerk GSM operator console software features:

- A graphic representation of the position of the transmitted emergency alarm signal on an interactive map or on a location diagram
- Exact recording of all transmitted information
- Triggering of an acoustic signal or of the no-hands function by the operator console

This guarantees that specific assistance can be provided at all times without any delay.