RES.Q

SWISSPHONE

Future-proved hybrid alerting

With the RES.Q terminal, alerts are sent using proven and reliable POCSAG paging technology. The integrated cellular module enables hybrid alerting, using cellular networks as a separate alert channel for increased resilience. It also enables different forms of feedback before and after an alert, allowing to increase the efficiency and speed of alerting and mobilization.

- **Technical feedback:** The RES.Q sends an acknowledgement to the operations center as soon as it receives an alarm. Alerts can be forwarded to deputies in case no acknowledgement is received in the operations center.

- **Tactical feedback:** The receiver of a message confirms whether he will attend or not. The officer in charge immediately knows the effective personnel strength and can alert additional rescue forces if necessary.

- **The cellular technology** channel can be used to send user availability or to monitor device status.

The basic model is the **RES.Q XS**. A cellular module is integrated within the device to provide technical and tactical feedback as well as availability management.

The **RES.Q L** is equipped in addition with a GPS and BLE module which supports indoor and outdoor localization via iBeacon. First responders can thus be localized and their distance from the emergency site can be determined. The RES.Q has also been upgraded with an SOS emergency call button.

The RES.Q is available with the following cellular modules:

- 2G / 3G: Cellular module for UMTS/GPRS.

- 2G/LTE-M (LTE Cat. M1): LTE-M consume less energy than 2G/3G, and battery life is correspondingly longer. Better reception inside buildings is another advantage over conventional mobile networks. Where these networks are not yet available, the existing 2G network is automatically used as the fallback path.

Key features

-)) Exceptional POCSAG reception also during mobile radio connectivity

-)) Positioning features (RES.Q L)
  - Outdoor: GPS
  - Indoor: Bluetooth LE iBeacon

-)) Manual alerting via cellular (RES.Q L)
  - Emergency button with position report

-)) 64 select as well as toggle profiles available

-)) 32 main addresses (RICs) with 4 sub-addresses each (128 individual addresses)

-)) Option: IDEA encryption (128 Bit)

-)) Option: multi-channel, scanner in one device

IDEA   WPLL   eco mode   hybrid   .ıRSSI   connect