Press Release

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s.QUAD ATEX and s.QUAD Voice ATEX: Digital and analogue pagers for Ex zones

Alarming of emergency personnel in hazardous areas

With the s. QUAD ATEX and the s. QUAD Voice ATEX, Swissphone Wireless AG developed state-of-the-art pagers that are approved for use in hazardous areas. The ATEX-certified receivers are characterised by excellent reception, robust design and simple operation.

Reliable alerting of personnel plays a crucial role in potentially explosive areas such as chemical factories, tank storage facilities and oil and gas industry plants. However, conventional devices cannot be applied in this case because the complete equipment has to meet the relevant explosion protection requirements and must be correspondingly certified.

Best reception, highest comfort

Swissphone developed the s. QUAD ATEX for this application profile. It offers all the benefits of the modern s. QUAD range: "Best in class" reception (sensitivity 2.5 µV/m), a loud and reliable alarm with up to 95 dB at a distance of 30cm, intuitive operation and suitability for harsh environmental conditions with shocks, dust and splash water. The mechanically robust but very flat sandwich construction guarantees an unrivalled wearing comfort.

Analogue today, digital tomorrow?

With the s. QUAD ATEX Voice, Swissphone developed a modern and future-proof pager for analogue networks – it can be used to listen to high-quality voice messages. In the same frequency band, it can be easily integrated into a digital network (POCSAG) or converted to a digital pager by means of a firmware update.

Both s. QUAD ATEX models are approved and certified according to the ATEX directive for use in potentially explosive gas atmospheres of zone 1. Which means that the pager can even be used in the most sensitive zones without any risk. (Approval: II 2G Ex ib IIC T4)

Comprehensive options

As with the non-ATEX certified models, the user of the s. QUAD ATEX series can enter 64 call addresses with up to 4 sub addresses each (i. e: 256 independent alarm addresses). Up to 64 select as well as toggle profiles are available. The alarm is triggered acoustically and optically via a multicoloured LED. The s. Quad ATEX can be adapted to the individual application and user behaviour by means of a wide range of accessories. The offer includes bags, charger, alarm lamps and chains.

The ATEX-certified pager is part of the overall solutions developed by Swissphone for alerting in potentially explosive atmospheres. These solutions also include the radio coverage of large factory sites and the integration of third-party systems such as fire alarm systems into an ATEX-compliant alarm network.

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About the Swissphone Group

The Swissphone Group is a leading global supplier of the most advanced and reliable alarm and communication solutions. We focus on the complete alarm chain: From the production of robust pagers for blue light organisations to the design of secure alarm networks and the development of innovative software solutions for resource management. We have always focused on two important characteristics - highest quality and total reliability. Thanks to our in-depth knowledge, based on almost 50 years of experience, we are recognised experts in the design and construction of wireless communication systems.

Public relations for s.QUAD ATEX

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