The Smart Tone & Voice Pager with a Twist

Swissphone’s new generation of pagers impresses users with state-of-the-art functional design and unique performance features. Its innovative design makes the s.QUAD Voice 360 extremely robust and very comfortable to wear. Its rotary knob controls volume and changes alerting mode, giving the user full control while the pager is still on the belt. Secure receipt of messages and loud alerting take center stage. With a sensitivity of ≤ 2.0 μV/m, the s.QUAD is the best in its class. The s.QUAD Voice 360 can be updated by firmware to a digital paging receiver (POCSAG), or can work in both modes in parallel as a single device. This option perfectly supports a smooth migration to digital alerting.

s.ONE software solution from Swissphone
Together with the modular s.ONE software solution from Swissphone and a smartphone interface via Bluetooth, the s.QUAD offers additional applications for complementary alerting.

- Hybrid alert: Radio alerting combined with IP alerting
- Monitoring: Information on the response of the team
- Resources: Overview of availability
- Reports: Evaluation of the operations at the push of a button

Key performance features

- Outstanding reception performance
- Programmable receiving frequency within switching bandwidth. Wide PLL up to 10 MHz
- 64 addresses (2-tone and 5/6-tone)
- 64 selection and switching profiles possible
- Up to 16 minutes of stored voice memory
- Alerting volume > 95 dB(A) at 30 cm
- Multi-colored alarm LED
- High-resolution display (for message display via Bluetooth)
- Extremely robust (2 m drop test), dust and waterproof
- Optional: Multi-channel and scanner
- Optional: Digital alerting with POCSAG and analogue in one device
### s.QUAD Voice 360

#### Performance features

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<th>Standards, compliance, environmental conditions</th>
<th>Standards</th>
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<td>(Shock)</td>
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<tr>
<td>EN 60068-2-27</td>
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<td>EN 60068-2-32</td>
<td>(IP67)</td>
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| Temperature range | -20 °C to +55 °C |

#### Main characteristics

**Frequency bands**
- VHF 2 m band: 150-160/146-155/155-164/164-174 MHz
- (Additional frequencies on request)

**Frequency processing**
- PLL, frequency can be adjusted in the entire frequency band with programming software

**Channel spacing**
- 12.5, 20/25 kHz

**Sensitivity**
- Better than 2.0 μV/m

**Signal strength display (RSSI)**
- 5-level display

**Addresses**
- 64 addresses 2-tone or longtone
- 64 address names with eight characters
- ZVEI 1 / CCIR1 / free (5/6-tone option)

**Alerting**
- Volume > 95 dB(A) at 30 cm
- Vibration alarm
- Multi-colored alarm LED, programmable
- Up to 64 user profiles or selectable addresses

**Voice Memory**
- Up to 16 minutes stored voice

**Options**
- Multi-channel (8), 5/6 tone decoding

#### Display and housing

**Display**
- Greyscale display with high resolution (146 x 128 pixels, 106 DPI)
- White backlight
- Displays up to 200 characters per page
- Vertical and horizontal menu and font guidance (programmable)

**Dimensions (H x W x D)**
- 81 x 64 x 22 mm

**Weight (including battery)**
- 108 g

#### Power management

**Type of battery**
- NIMH plus battery or alkaline dry cell (standard AA battery)

**Operating times (eco mode)**
- Alkaline dry cell: 160 hours
- NIMH plus battery: 160 hours

**Battery charging time**
- Four hours

#### Accessories

**Programming set**
- Programming cradle with Windows-based programming software

**Chargers**
- Charger with relay and antenna connector
- Multi-charger

**Carrier bags**
- Clip holster
- Leather case
- Safety chain

Specifications are subject to change without notice.

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**POCSAG Option (Two in One):**

s.QUAD Voice 360 works in parallel on the existing analog 2-tone and the future-proof digital POCSAG network. With this software option the s.QUAD pager can receive voice calls and text messages from two different networks. This two-in-one option perfectly supports the migration from analog to digital.

**s.ONE ready**

s.QUAD was designed to enable the combination of various s.ONE software solutions for clear alerting. Fire Chiefs or Dispatchers can, for example, use their smartphones or computer screens to display how many emergency personnel are available and how many will actually respond.

**Bluetooth**

Bluetooth technology makes it possible to connect the s.QUAD with a compatible smartphone and ultimately with various s.ONE software solutions from Swissphone. This includes, among other things, the display of the availability of the emergency services and the resources as well as the strength of the team.

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