

# s.QUAD Voice

SWISSPHONE

s.ONE  
ready



## The Smart Tone & Voice Pager

The new generation of Swissphone pagers impresses users thanks to state-of-the-art functional designs and unique performance features. Secure receipt of messages, familiar intuitive operation, and loud alerting take center stage in the new generation. The new design of the s.QUAD Voice is extremely robust and very comfortable to wear. With a sensitivity of  $\leq 2.0 \mu\text{V/m}$ , the s.QUAD is the best in its class. The s.QUAD Voice can be firmware updated to a digital paging receiver (POCSAG).

### 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 secure, fast, simple 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

- » Excellent reception
- » Switching bandwidth programmable up to 10 MHz (Wide PLL)
- » 64 addresses
- » 64 selection and switching profiles possible
- » Alerting volume > 95 dB(A) at 30 cm / 12 inches distance
- » Multi-colored alarm LED
- » Five-level display of signal strength (RSSI)
- » Fully graphic, high-resolution display (for message display via Bluetooth)
- » Extremely robust (2-m drop test) and water-proof (IP67)
- » Up to 16 minutes of stored voice memory
- » Optional: Multi-channel/scanner in one device



	Performance features	Technical data
<b>Standards, compliance, environmental conditions</b>	Standards	EN 60068-2-27 (shock) EN 60068-2-6 (vibration) EN 60068-2-32 (2-m drop test) EN 60529:1991 + A1 : 2000 IP67
	Temperature range	-4 °F to +131 °F / -20 °C to +55 °C
<b>Main characteristics</b>	Frequency bands (additional frequencies on request)	VHF 2 m band <b>150-160</b> /146-155/155-164/164-174 MHz UHF 70 cm band 430-450/450-470 MHz
	Frequency processing	PLL, frequency can be adjusted in the entire frequency band with programming software
	Channel spacing	12.5, 20/25 kHz
	Sensitivity* * Typical value at 2 m Band (best position on «salty man»)	Better than 2.0 µV/m
	Signal strength display (RSSI)	5 column display. More columns means stronger signal
	Addresses	<ul style="list-style-type: none"> <li>• 64 addresses 2-tone or longtone</li> <li>• 64 address names with eight characters</li> </ul>
	Alerting	<ul style="list-style-type: none"> <li>• Volume &gt; 95 dB(A) at 30 cm / 12 inches distance</li> <li>• Vibration alarm</li> <li>• Multi-colored alarm LED, programmable</li> <li>• Up to 64 user profiles or user switchable</li> </ul>
	Voice Memory	Up to 16 minutes stored voice
	Options	Multi-channel (8), 5/6 tone decoding
<b>Display and housing</b>	Display	<ul style="list-style-type: none"> <li>• Fully graphic greyscale display with high resolution (146 x 128 pixels, 106 DPI)</li> <li>• White backlight</li> <li>• Displays up to 250 characters per page</li> </ul>
	Dimensions (H x W x D)	3.19 x 2.52 x 0.87 inches / 81 x 64 x 22 mm
	Weight (including battery)	3.81 oz / 108 g
<b>Power management</b>	Type of battery	NiMH plus battery or alkaline battery (standard AA battery)
	Operating times (eco mode)	<ul style="list-style-type: none"> <li>• Alkaline battery (1.5 V): 160 hours</li> <li>• NiMH plus battery (1.2 V/2000mAh): 160 hours</li> </ul>
<b>Accessories</b>	Programming software	Programming frame with Windows-based programming software
	Chargers	Versatile charging devices
	Carrier bags	<ul style="list-style-type: none"> <li>• Clip holster</li> <li>• Leather case</li> <li>• Safety chain</li> </ul>

Specifications are subject to change without notice.



## s.ONE ready

s.QUAD was designed to enable the combination of various s.ONE software solutions for clear alerting. Directors of operations 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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