s.QUAD Voice 360

SWISSPHONE

s.ONE ready

The Smart Tone & Voice Pager with a Twist

Swissphone's 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 bandwith. 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

connect WPLL eco mode

s.QUAD Voice 360

	Performance features	Technical data
Standards, compliance, environmental conditions	Standards	ETSI EN 300 296 EN 60068-2-27 (shock) EN 60068-2-6 (vibration) EN 60068-2-32 (2 m drop test) EN 60529 (IP67)
	Temperature range	-20 °C to +55 °C
Main characteristics	Frequency bands (additional frequencies on request)	VHF 2 m band 150-160/146-155/155-164/164-174 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-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 (1.5 V): 160 hours • NiMH plus battery (1.2 V/2000 mAh): 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.

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.

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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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