s.QUAD Voice

SWISSPHONE

s.ONE *ready*

The Smart Tone and Voice Pager

The new Swissphone s.QUAD pagers impresses users thanks to state-of-the-art, functional design and unique performance features. Secure receipt of messages, familiar intuitive operation and loud alerting take centre stage. The s.QUAD Voice is also extremely robust, dust and waterproof and very comfortable to wear. With a reception sensitivity of < 2.5 μV/m it is the best in its class.

Equipped for the future: s.ONE, BLE and RFID
Bluetooth Low Energy (BLE) technology together with the s.ONE software solution makes it possible to connect the s.QUAD with a compatible smartphone or other BLE-capable device. The integrated RFID chip enables more personalised functionalities.
The s.QUAD Voice can be firmware updated to s.QUAD X35: a digital paging receiver (POCSAG).

connect **WPLL** **eco mode**

Key performance features

))) Excellent reception

))) Programmable receiving frequency within switching bandwith.
Wide PLL up to 10 MHz (UHF), 20 MHz (UHF)

))) 64 addresses (5/6-tone)

))) 64 selection and switching profiles possible

))) Alerting volume > 95 dB(A) at 30 cm

))) Multi-coloured alarm LED

))) Five-level display of signal strength (RSSI)

))) High-resolution display
(for message display via bluetooth)

))) Extremely robust (2-m drop test)
and waterproof

))) Up to 16 minutes of stored voice memory

))) Optional: multi-channel/scanner in one device

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s.QUAD Voice

	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 60529:1991 + A1: 2000 IP67 ETSI EN 300 390
	Temperature range	-20 °C to +55 °C
Main characteristics	Frequency bands (additional frequencies on request)	VHF 4 m band 84.015-87.255 MHz VHF 2 m band 138-146/146-155/155-164/164-174 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 2.5 µV/m
	Signal strength display (RSSI)	5 column display: More columns means stronger signal
	Addresses	• 64 addresses 2-tone or 5/6-tone • 64 address names with eight characters • ZVEI 1 / CCIR1 / free
	Alerting	• Volume > 95 dB(A) at 30 cm / 12 inches distance • Vibration alarm • Multi-colored alarm LED, programmable • Up to 64 user profiles or user switchable
	Voice Memory	Up to 16 minutes stored voice
	Options	Multi-channel (8), 2-tone decoding
Display and housing	Display	• Greyscale display with high resolution (146 x 128 pixels, 106 DPI) • White backlight • Displays up to 250 characters per page
	Dimensions (H x W x D)	81 x 64 x 22 mm
	Weight (including battery)	108 g
Connection possibilities	Radio	• BLE (Bluetooth Low Energy) integrated • RFID chip (protocol: EPCglobal Class1 Gen2)
Power management	Type of battery	NiMH plus battery or alkaline battery (standard AA battery)
	Operating times (eco mode)	• Alkaline battery (1.5 V): 180 hours • NiMH plus battery (1.2 V/2000mAh): 180 hours
Accessories	Programming software	Programming kit with windows-based programming software
	Chargers	Charger with relay and antenna connector
	Carrier bags	• Clip holster (included) • Leather case • Safety chain

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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