

s.PAGE X05

SWISSPHONE



The smart pager

The new Swissphone s.PAGE 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 centre stage. The s.PAGE X05 is also extremely robust and very comfortable to wear. With a reception sensitivity of $< 3.0 \mu\text{V}/\text{m}$ at 1,200 Bit/s.

Key performance features

-))) Excellent reception performance with $3.0 \mu\text{V}/\text{m}$ at 1,200 Bit/s
-))) Programmable receiving frequency within switching bandwidth. Wide PLL up to 10 MHz (VHF), 20 MHz (UHF)
-))) 8 addresses (RICs) with four sub-addresses each (32 individual addresses)
-))) Alerting volume $> 95 \text{ dB(A)}$ at 30 cm distance
-))) High-resolution display for over 200 characters per page
-))) Extremely robust (2-m drop test)
-))) Optional: IDEA™ message encryption (128 bit)



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	Performance features	Technical data
Standards, compliance, environmental conditions	Standards	ETSI EN 300 390 EN 60068-2-27 (shock) EN 60068-2-6 (vibration) EN 60068-2-32 (2-m drop test) EN 60529 (IP54)
	Temperature range	-20 °C to +55 °C
Main characteristics	Frequency bands (additional frequencies on request)	VHF 4 m band 81-88 MHz VHF 2 m band 146-155/164-174 MHz
	Frequency processing	PLL, frequency can be adjusted in the whole frequency band with programming software
	Channel spacing	12.5, 20/25 kHz
	Sensitivity* *typical value at 2 m band (best position on -salty man-)	At 512 Bit/s < 2.5 µV/m At 1200 Bit/s < 3.0 µV/m At 2400 Bit/s < 3.5 µV/m
	Addresses	<ul style="list-style-type: none"> 8 primary addresses (RICs) with four sub-addresses each, frame-independent 32 address names with eight characters
	Alerting	<ul style="list-style-type: none"> Volume > 95 dB(A) at 30 cm distance Vibration alarm Alarm LED, programmable
	Messages	<ul style="list-style-type: none"> Over 100 individual messages with up to 512 characters 32 fixed texts with 32 storable characters each PIN-secured message storage
	Supported	<ul style="list-style-type: none"> On-air programming
	Option	<ul style="list-style-type: none"> IDEA™ encryption: (128 bit)
Display and housing	Display	<ul style="list-style-type: none"> Greyscale display with high resolution (146 x 128 pixels, 106 DPI) White backlight Displays more than 200 characters per page Different font sizes with 6, 7 or 8 lines Vertical and horizontal menu and font guidance (programmable) Scrollable font
	Dimensions (H x W x D)	81 x 64 x 22 mm
	Weight (including battery)	108 g
Connection possibilities	RFID	RFID chip (protocol: EPCglobal Class1 Gen2)
Power management	Type of battery	NiMH plus battery or alkaline battery (standard AA battery)
	Operating times (eco mode)	<ul style="list-style-type: none"> Alkaline battery (1.5 V): 2,500 hours NiMH plus battery (1.2 V/2000mAh): 2,400 hours
	Battery charging time	Four hours
Accessories	Programming software	Programming frame 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.



Swissphone Wireless AG
Fälmisstrasse 21
CH-8833 Samstagern
Tel. +41 44 786 77 70
Fax +41 44 786 77 71
E-Mail info@swissphone.com