

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
-))) Switching bandwidth programmable up to 10 MHz (Wide PLL)
-))) 8 addresses (RICs) with four sub-addresses each (32 individual addresses)
-))) Alerting volume $> 95 \text{ dB(A)}$ at 30 cm distance
-))) Fully graphic, high-resolution display for over 200 characters per page
-))) Extremely robust (2-m drop test)
-))) Optional: IDEA™ message encryption (128 bit)



s.PAGE X05

	Performance features	Technical data	
Standards, compliance, environmental conditions	Standards	EN 60068-2-27 (shock) EN 60068-2-6 (vibration) EN 60068-2-32 (2-m drop test) EN 60529:1991 + A1 : 2000 IP54 ETSI EN 300 390	
	Temperature range	-20 °C to +55 °C	
Main characteristics	Frequency bands (additional frequencies on request)	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"> • Fully graphic 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.