S.PAGE X05
Datasheet

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The Swissphone s.PAGE X05 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 µV/m at 1,200 Bit/s.

Key performance features

- Excellent reception performance with 3.0 µV/m at 1,200 Bit/s
- Programmable receiving frequency within switching bandwith. Wide PLL up to 10 MHz (VHF), 20 MHz (UHF)
- 8 addresses (RICs) with four sub-addresses each (32 individual addresses)
- Alerting volume > 95 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)

Specifications

Standards, compliance & environmental

Standards	ETSI EN 300 390 EN 60068-2-27 (shock) EN 60068-2-6 (vibration) EN 60068-2-32 (6.5 feet drop test) EN 60529 (IP54)
Temperature range	-20 °C to +55 °C

Display and housing

Display	- 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)	- Alkaline battery (1.5 V): 2,500 hours - NiMH plus battery (1.2 V/2000mAh): 2,400 hours
Battery charging time	Four hours

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** = 2.0 µV/m **at 1,200 bit/s** = 2.5 µV/m **at 2,400 bit/s** = 3.0 µV/m
Addresses	- 8 primary addresses (RICs) with four sub-addresses each, frame-independent - 32 address names with eight characters
Alerting	- Volume > 95 dB(A) at 30 cm distance - Vibration alarm - Alarm LED, programmable
Messages	- Over 100 individual messages with up to 512 characters - 32 fixed texts with 32 storable characters each - PIN-secured message storage
Supported	On-air programming
Option	IDEA™ encryption: (128 bit)

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

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