

Swissphone DE900

The digital «POWER-Pager» for daily use



The most important performance features

- > over 4 months of standby time in ECO mode
- > 3-line backlit LC-Display with large character set
- > simple 3-button operation
- > tone and vibration alarm
- > IP54* protection class
- > supports Express-Alarm®

))) The DE900 was specially developed to meet our clients' needs. Thanks to the high-contrast display, enormous standby time, its ideal size and sturdy construction, the DE900 is the optimal alarming device for any safety organisation.

))) Easy-to-use 3-button operation combined with intuitive menu navigation ensures safe and effective operation, which is especially important in alarm situations. Alarms can be signalled by audible tone or vibration alarm – your option. Priority alarm calls are always signalled by audible tone regardless of the user setting.

))) The newly developed ECO mode enables trouble-free operating periods in excess of 4 months. In idle state, the pager is set in a sleep mode and the display is switched off. Of course, the receiver remains active and ready to receive alarm signals. During ECO mode, reception sensitivity is enhanced and this useful feature further increases the contactability of the user.



DE900

Performance features	Technical data
Frequency bands	VHF band 4 m 68 - 74 MHz, 81 - 88 MHz VHF band 2 m 138 - 174 MHz UHF band 70 cm 400 - 420 MHz, 430 - 470 MHz (other frequencies on request)
Channel spacing	12.5 / 20/25 kHz
Sensitivity*: @ baudrate 512 bit/s @ baudrate 1200 bit/s @ baudrate 2400 bit/s *typical value at 2 m UB (best position on „salty man“)	3.0 µV/m 3.5 µV/m 4.0 µV/m
Frequency processing	Quarz (1 channel)
Compliance	ETSI EN 300 390, TR-BOS DME II 15/03
Norms	EN 60068-2-27 (shock) EN 60068-2-6 (vibration) EN 60068-2-32 (drop test) EN 60529:1991 + A1:2000 (IP52*) *IP54 ensured with leather carry bag (see accessories)
Addresses	• 8 addresses (RIC), each with 4 subaddresses (32 subaddresses), frame independent
Display	• 3 lines, 16 characters per line • 5 mm font
Alerting	• Acoustic >85 dB(A), @ 30 cm distance • vibrator
Messages	• 15 messages of up to 240 characters stored with address, time and date • 32 pre-programmed messages of up to 32 characters
Power management	Type AA battery, standard operating time left: (regular/ECO mode) • dry cell (1.5 V) 2000/3000 h • NiMH rechargeable battery (1.2 V/2500 mAh) 1300/1700 h
Temperature range	- 20° C to + 55° C
Dimensions	(H x W x D) 78 x 53 x 24 mm
Weight	97 g (inc. battery)
Miscellaneous	supports Express-Alarm®
Accessories	• wide range of chargers • Windows based programming software • clip holster • leather carry bag, safety chain

Specifications subject to change

Additional information: www.swissphone.com



Express Alarm®

With the patented Express Alarm feature, the user can compile call addresses of the task groups and link the alarm texts accordingly. Instead of each call address being notified one at a time, the alarm text is only sent once. The thereby reduced amount of data shortens the alert transmission time to a fraction of that experienced during individual message send-out and saves precious seconds.



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