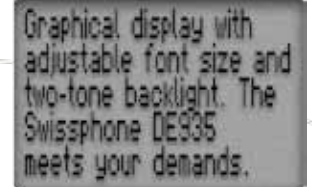
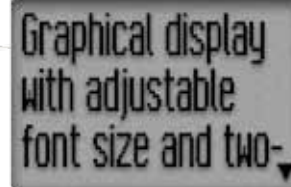


# Swissphone DE935

The pager that adapts to your demands



The DE935 has a full graphical display allowing different forms of text depiction:

- 21 characters x 4 or 5 lines in regular, up to 105 characters at a glance (4.8 mm)
- 20 characters x 4 or 5 lines in regular (4.8 mm)
- 16 characters x 4 or 5 lines in bold (4.8 mm)

The legibility of the display is enhanced by a backlit display.

## Key features:

- > Up to 10 MHz of programmable bandwidth (Wide PLL)
- > 64 cap codes (RICs) with up to four sub-addresses each (256 independent addresses)
- > 64 select- or toggle-profiles
- > 256 RIC names with eight characters
- > Received signal indication (RSSI)
- > Message encryption IDEA™ (128 Bit) optional
- > Multi-channel, scanner optional

))) The DE935 is an upgrade of the DE925 featuring 64 cap codes with four sub-addresses each. All together 256 independent addresses are available to the user. The DE935 offers toggle and new select profiles, which can be turned on or off.

))) There are several different possibilities to display a message like the adjustable font size. The user can scroll through the message by pressing a button. Incoming alerts can be marked differently.

))) The DE935 has the tried and tested Swissphone case. Chargers and other accessories of previous models can be reused. The uncomplicated menu-driven operation was improved with additional and clearly structured icons.

# DE935

Performance features	Technical data
Frequency bands (other frequencies on request)	VHF 2-m band 146 - 174 MHz
Frequency processing	PLL, frequency adjustable via programming software VHF: ± 5 MHz UHF: ± 1.0 MHz
Channel spacing	12.5 / 20/25 kHz
Sensitivity*: @ baud rate 512 Bit/s @ baud rate 1200 Bit/s @ baud rate 2400 Bit/s <small>*typical value at 2 m UB (best position on „salty man“)</small>	3.0 µV/m 3.5 µV/m 4.0 µV/m
Signal strength display (RSSI)	5 column display. More columns means stronger signal
Compliance	TR-BOS DME II, ETSI EN 300 390
Norms	EN 60068-2-27 (shock) EN 60068-2-6 (vibration) EN 60068-2-32 (drop test) EN 60529:1991 + A1:2000 IP52* <small>*IP54 ensured with leather carry bag (see accessories)</small>
Cap codes	<ul style="list-style-type: none"> <li>• 64 cap codes (RIC), with 4 sub-addresses each, frame independent</li> <li>• 256 RIC names with 8 characters</li> </ul>
Display	<ul style="list-style-type: none"> <li>• Fully graphical display</li> <li>• Several different font sizes 3x16, 4x20, 5x21, proportional font size</li> <li>• Messages can be scrolled</li> </ul>
Alerting	<ul style="list-style-type: none"> <li>• Acoustics &gt; 85 dB(A) @ 30 cm distance</li> <li>• Vibration</li> <li>• Two-tone bright display light</li> <li>• Up to 64 user profiles or selectable RICs</li> </ul>
Reports	<ul style="list-style-type: none"> <li>• Over 100 messages of up to 253 characters</li> <li>• Up to two additional message folders</li> <li>• 128 fixed texts with 32 characters each can be stored</li> <li>• Pin secured message storage</li> </ul>
Power management	<ul style="list-style-type: none"> <li>• Type AA battery</li> <li>• Operating time left (normal/ECO mode): Dry cell (1.5 V) 900/1200 h NiMH plus rechargeable battery (1.2 V/2000 mAh) 800/1100 h</li> </ul>
Temperature range	-20 °C to +55 °C
Dimensions (H x W x D)	79 x 53 x 24 mm
Weight (incl. battery)	98 g
Optionen	<ul style="list-style-type: none"> <li>• Supports express alert</li> <li>• Supports On-air programming</li> <li>• Option IDEA™ encrypting (128 Bit)</li> <li>• Option multi-channel (up to 9 channels)</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Several charging adapters</li> <li>• Programming devices with windows based software</li> <li>• Clip holster, leather case, safety chain</li> </ul>

Specifications subject to change

Additional information: [www.swissphone.com](http://www.swissphone.com)



## Express alert

The amount of transmitted data and therefore the transmission time itself are reduced by the linkage of cap codes.



## Wide PLL

The reception frequency can be programmed within a bandwidth of up to 10 MHz via the diverse profiles.



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