DE935

Graphical display with adjustable font size and two-▼

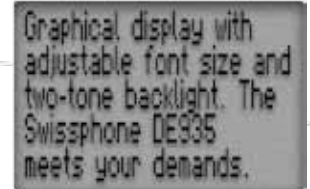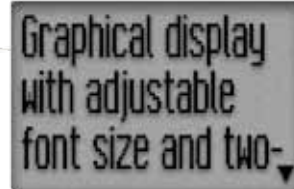**Graphical display with adjustable font size and two-tone backlight. The Swissphone DE935 meets your demands.**

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
- 20 characters x 4 or 5 lines in standard
- 16 characters x 4 or 5 lines in bold

The clarity 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 toggle-or select-profiles

> 256 RIC names with eight characters

> Received signal indication (RSSI)

> Message encryption IDEA™ (128 Bit) optional

> Multi-channel, scanner in one terminal 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 ways to display a message: the font size is adjustable, the user can scroll through the message by pressing a button, incoming alerts can be marked differently, and more.

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

SWISSPHONE

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 MHz
Channel spacing	12.5 / 20/25 kHz
Sensitivity*: @ baud rate 512 Bit/s @ baud rate 1200 Bit/s @ baud rate 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
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* *IP54 ensured with leather carry bag (see accessories)
Cap codes (RIC)	• 64 cap codes (RIC), with 4 sub-addresses each, frame independent • 256 RIC names with 8 characters
Display	• Fully graphical display • Several different font sizes 3x16, 4x20, 5x21, proportional font size • Messages can be scrolled
Alerting	• Acoustics > 85 dB(A) @ 30 cm distance • Vibration • Two-tone bright display light • Up to 64 user profiles or selectable RICs
Reports	• Over 100 messages of up to 253 characters • Up to two additional message folders • 128 fixed texts with 32 characters each can be stored • Pin secured message storage

Power management	• Type AA battery
	• 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

Temperature range	-20 °C to +55 °C
Dimensions (H x W x D)	79 x 53 x 24 mm
Weight (incl. battery)	98 g
Supports	• Express alert • On-air programming
Options	• IDEA™ encrypting (128 Bit) • Multi-channel (up to 9 channels)
Accessories	• Several charging adapters • Programming devices with windows based software • Clip holster, leather case, safety chain

Specifications subject to change

Additional information: 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

RoHS
2002/95/EC