

DE915

SWISSPHONE



The DE915 has 16 addresses, each with four sub addresses. Users have a total of 64 discrete addresses at their disposal.

A variety of message text display options are available, such as various font sizes. Users can scroll through the message text at the push of a button. Furthermore, the dual-colour display lighting facilitates varied identification of incoming alert messages.

Proven components have been retained: The DE915 features the popular and robust Swissphone housing. The chargers and the accessories from the predecessor model can also still be used. Easy-to-understand icons have been added to enhance the simple menu navigation.

The DE915 has a full graphic display that allows the user to select various different text layouts:

- 5 lines x 21 characters with small font, up to 105 characters at a single glance
- 4 lines x 21 or 20 characters with standard font
- 3 lines x 16 characters in bold
- Proportional font available in all sizes

Strong backlighting makes it easier to read the high-contrast display in the dark.

Graphical display
with adjustable
font size and two-

Graphical display with
adjustable font size
two-tone backlight. T
Swissphone DE915
meets your demands.

Key specifications

- » Programmable frequency range up to 10 MHz (Wide PLL)
- » 16 addresses (RICs) with 4 sub addresses each (64 discrete alert addresses)
- » 3 selection/toggle profiles possible
- » 64 RIC names with 8 characters each
- » Option: IDEA™ message encryption (128-bit)



DE915

	Specifications	Technical data	
Standards, approvals and environmental stipulations	Standards complied with	EN 60068-2-27 (Shock) EN 60068-2-6 (vibration stress) EN 60068-2-32 (drop test) EN 60529:1991 + A1:2000 IP52* ETSI EN 300 390 * IP54 only when used with the leather holster (available as an optional accessory)	
	Temperature range	-20 °C to +55 °C	
POCSAG basic modul	Frequency ranges (additional frequencies on request)	VHF 2-m-Band	146 - 155 MHz 155 - 164 MHz 164 - 174 MHz
		UHF 70-cm-Band	430 - 450 MHz 450 - 470 MHz
	Frequency control	PLL, frequency can be tuned using the programming software - VHF whole sub-band (9/10 MHz) - UHF until ±1.0 MHz	
	Channel spacing	12.5 / 20/25 kHz	
	Call sensitivity*: *Typical values in 2-meter UB (best position on the "salty man")	bei 512 Bit/s	3.0 µV/m
		bei 1200 Bit/s	3.5 µV/m
		bei 2400 Bit/s	4.0 µV/m
	Number of addresses	16 main addresses (RICs) with 4 sub addresses each, frame-independent 64 RIC names with 8 characters	
	Alerting	- Volume > 85 dB(A) at 30 cm - Vibration alert - Dual-colour, bright display lighting - Up to 3 user profiles	
	Messages	- More than 100 individual messages with up to 253 characters 64 fixed texts with 32 characters each, can be saved - PIN-locked message storage	
Display and housing	Supported	- Express-Alarm® - On-air programming	
	Options	IDEA™ message encryption (128-bit)	
	Display	- Full graphic display - Display versions (lines x characters) 3 x 16, 4 x 20, 4 x 21, 5 x 21,(3, 4, 5) x proportional font - Scrollable text	
	Dimensions (H x W x D)	79 x 53 x 24 mm	
Power management	Weight (incl. battery)	98 g	
	Type of battery	Standard AA battery	
	Operating hours (normal/ECO mode)	- Alkaline battery (1.5 V) - NiMHplus rechargeable battery (1.2 V/2000mAh)	900/1200 h 800/1100 h
Accessories	Programming software	Programming devices with Windows-based software (PSWplus)	
	Chargers	Various chargers	
	Carriers	- Clip holster - Leather holster - Security chain	

Specification subject to change



Express-Alarm®

Linking the addresses to the alert text reduces the data volume to be sent and therefore shortens the alerting time.



Wide PLL

The reception frequency that can be tuned via various profiles on the pager can be programmed within a frequency range of up to 10 MHz.