

# Swissphone HURRICANE DUO

The first POCSAG pager that displays and speaks digital messages



## The most important performance features

- > Receiving frequency programmable from 164-174 MHz
- > Speech synthesis reads out message text aloud, as it is displayed
- > 64 addresses (RIC) each with 4 sub-addresses
- > Protected against ingress of dust and splashing water (IP54 ) for daily use in all weather conditions
- > Options: Multi Channel, IDEA™ encryption, ExpressAlarm®, on air programming (OAP) of certain parameters

## Loud and clear

))) HURRICANE DUO – the POCSAG pager that speaks your language. An high power digital signal processor (DSP) converts the received alphanumeric message to easily comprehensible speech. At the same time the message can be read on the display. Along with the message, a user programmable address name is displayed in the status line, allowing to immediately grasp which address an alert was received on. The HURRICANE DUO offers 64 RIC addresses with 4 sub-addresses each.

## Rugged and easy to use

))) Housed inside the same (tried and true) case used by the well-known Swissphone analogue receivers, the HURRICANE DUO inherits their robustness. Ease of use has been a design principle from the start. Text as well as icons help navigate the (customizable) user menu. The one-hand operation featured in previous models has been retained in fact it is even possible to operate Swissphone receivers wearing gloves.



# HURRICANE DUO

Performance features	Technical data
Frequency bands (additional frequencies on request)	VHF band 2 m 164 - 174 MHz UHF band 70 cm 450 - 470 MHz
Frequency processing	PLL, frequency adjustable via programming software VHF: 164-174 MHz programmable UHF: +/- 1.0 MHz programmable
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
Compliants	TR-BOS (DMEII+DMEIII) 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 IP54
Addresses	- 64 main addresses (RIC), each with 4 subaddresses, frame independent - 256 RIC names each consisting of 8 characters
Display	- Full graphic display
Alerting	- Volume > 85 dB(A) @ 30 cm distance - Up to 64 user profiles, or switchable RIC - Vibrator
Messages	- up to 100 individual messages, average length of 80 characters - up to 2 message folders and automatic storage - 128 fixed texts of 32 characters can be saved
Power management	- standard AA size batteries - operating duration: (normal/eco) Alkaline batteries (1.5V) up to 800 h NiMH rechargeable batteries (1.2V) up to 800 h
Temperature range	- 20° C to + 55° C
Dimensions (H x W x D)	79 x 53 x 24 mm
Weight (incl. battery)	110 g
Miscellaneous	- Supports Express-Alarm® - Supports On-air programming - Option IDEA™ encrypting (128 Bit)
Accessories	- Wide range of chargers - Windows based programming software - Leather carry bag, safety chain

Specifications subject to change

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



Swissphone Telecom AG  
Fälmisstrasse 21  
CH-8833 Samstagern  
Tel: +41 44 786 77 70  
Fax: +41 44 786 77 71  
[www.swissphone.com](http://www.swissphone.com)