HURRICANE DUO

SWISSPHONE

Maximum security and reliability

The HURRICANE DUO is a POCSAG receiver that speaks your language. An internal high performance processor converts alphanumeric messages into comprehensible speech. The message will be shown on the display simultaneously.
The HURRICANE DUO offers 64 RIC addresses with 4 subaddresses each. Every address can be linked to programmable fix texts.

Received messages will be stored including their time and date. Additional information like the activated profile and battery charge are shown on the display. Vibration, message
storage, time and date are standard features of this exceptional receiver.

The one hand operation of its successful predecessor models was kept. High sensitivity and robustness (IP54) of the known case are key features of this exceptional receiver.

IDEA™ WPLL eco mode RSSI

Key features:

- Exceptional reception abilities
- Programmable band width up to 10 MHz (Wide PLL)
- 64 main addresses (RICs) with 4 sub-addresses each (256 individual addresses)
- 64 select as well as toggle profiles available
- 256 RIC names with 8 characters
- Signal strength indicator (RSSI)
- IP54 protected – for reliable alerting during any weather condition
- Immediately informed thanks to clear and understandable speech announcements
- Word library for names and abbreviations
- Option: IDEA™ encryption (128 Bit), Multi Channel, Scanner in one device

HURRICANE DUO

	Performance features	Technical data
Standards, Compliance and environmental conditions	Standards	EN 60068-2-27 (shock) EN 60068-2-6 (vibration) EN 60068-2-32 (drop test) EN 60529:1991 + A1:2000 IP54 ETSI EN 300 390
	Compliance	TR-BOS DMEII
	Temperature range	-20 to +55 °C
	Relative humidity	20 to 75 %
POCSAG basic module	Frequency bands (other frequencies on request)	VHF 2-m band 146 - 155 / 155 - 164 / 164 - 174 MHz UHF 70-cm band 450 - 470 MHz
	Frequency processing	PLL, frequency adjustable via programming software: • VHF: whole sub-band (9/10 MHz) • UHF: ±2 MHz
	Channel spacing	12.5, 20/25 kHz
	Sensitivity*: * typical value at 2 m UB (best position on "salty man")	@ 512 Bit/s 3.0 µV/m @ 1200 Bit/s 3.5 µV/m @ 2400 Bit/s 4.0 µV/m
	Signal strength indicator (RSSI)	5 column display. More columns means stronger signal
	Cap codes (RIC)	• 64 cap codes (RIC), with 4 sub-addresses each, frame independent • 256 single addresses (any combination of RIC and SubRIC) • 256 RIC names with 8 characters
	Alerting	• Acoustics > 88 dB(A) @ 30 cm distance • Vibration • Bright display backlight • Up to 64 user profiles or selectable RICs
	Messages	• 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
	Supports	• Express-Alarm® • On-Air programming
	Options	• IDEA™ encryption (128 Bit) • Multi-channel, scanner
Display and case	Display	• Fully graphical display • Bright backlight • Font sizes (lines x characters): 3x11, 5x16 or proportional font size
	Dimensions (H x W x D)	78 x 53 x 24 mm
	Weight (incl. battery)	110 g
Power management	Type of battery	Standard type AA battery
	Operating time	Dry cell (1.5 V) 600 h NiMH plus (1.2 V/2000 mAh) 600 h
Accessories	Programming software	PSWplus
	Chargers	• LGRA Expert • LG Standard

Specifications subject to change

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