

# SWISSPHONE

## HURRICANE voice DV500

full text  
to speech  
conversion



The DV 500 HURRICANE voice POCSAG pager is talking to you in your language. The internal digital speech processor converts the numeric or alphanumeric message into an analogue speech message.

The pager includes 6 addresses with each 4 subaddresses. All of them can also be programmed with any canned messages.

All messages are stored with date and timestamp. The actual settings can be seen on the display.

Standard features, such as status display, vibrator, message memory, battery indicator, time and date belongs to this unique pager. The one hand operation has retained from the previous models.

The extraordinary sensitivity and the robust construction of the protective casing meets IP 54 specification.

Together all these features make the DV 500 HURRICANE voice to Your reliable partner even in the hostile environment.



# Technical Data

**Model:** DV 500 HURRICANE voice S / FS

<b>Frequenecy range:</b>	VHF: 80 MHz - 88 MHz	Adjacent channel selectivity	> 60 dB
	VHF: 138 MHz - 174 MHz	Spurious response	> 50 dB
<b>Sensitivity:</b>	UHF: 430 MHz - 470 MHz	Co-channel rejection	> -8 dB
	Other frequencies on request	Intermodulation rejection	> 50 dB
	4µV/m 512 bit/s	Spurious emission	< 2nW
	5µV/m 1200 bit/s	Channel spacing	20 / 25 kHz
	7µV/m 2400 bit/s		

## Specifications

### Models

DV 500 HURRICANE voice S  
DV 500 HURRICANE voice FS

preprogrammed canned messages  
preprogrammed canned messages and free messages

### Addresses

- 6 RIC addresses with each four subaddresses
- Frame independent

### Alert signal

- individual programmable alert pattern for: LED, Vibrator and audible 3-tone patterns
- visual address (1-6) and subaddresses (a,b,c,d)
- Alert priority
- programmable alert repeater (0-255sec.)
- Alerting tone 85 dB(A) at 30cm

### Message memory

- 15 acoustical messages (up to 240 char.long) with reception time and date can be retrieved
- message deletion function
- message protection function

### Languages

- German
- English
- French
- others on request

### Speech processor

- up to 24 canned messages
- abbreviation lexicon
- 16 system messages
- up to 3500 characters record length

### Status display

- Actual working status
- Address and subaddress
- time, date and alarm clock
- field strength monitoring
- volume adjustment
- battery status indication

### Alerting tone

- approx. 80 dB(A) at 30 cm

### Field strength monitoring

- visual alarm signal
- audible alarm signal
- programmable home network recognition

### Power supply

- AA-size 1,5V Alkaline
- NiMH 1400mAh
- NiCd 600mAh

### Battery life

- NiMH approx. 250 hours
- NiCd approx. 125 hours at 3 min. Audio/day

### Signal format

- POCSAG CCIR NR. 1

### Transmission speed

- 512 bit/s, 1200 bit/s, 2400 bit/s

### Modulation

- DFSK +/- 4.0 kHz
- DFSK +/- 4.5 kHz

### Temperature range

- -10 to +60 °C

### Dimensions

- 75 x 50 x 20/22 mm

### Weight

- 128 g incl. battery

### Accessories

- battery charger
- car battery charger
- programmer
- leather cases

Specifications subject to change

Swissphone partner: