

A CALL MISSED
SOMETIMES MEANS LIFE OR DEATH



- GET THE ADVANTAGE OF **VERY FAST RESPONSE**, THAT WILL AUTOMATICALLY SWITCH TO THE CARRIER SYSTEM PROVIDING **WIDE AREA COVERAGE FOR FIRE FIGHTERS**.

ALPHA LEGEND / ELEGANT

ALPHA LEGEND / ALPHA ELEGANT

FEATURES

DISPLAY

A whole new Alphanumeric pager, Alpha Legend / Elegant display flexibility. Customize your own pager display to suit your daily operations.

- ☐ 4 Line / 2 Line Text Zooming
- ☐ Programmable Default Zooming
- ☐ 20 Alphanumeric Characters per Line
- ☐ EL Backlight and Brightness Sensor for Auto Backlight
- ☐ Time and Date Display (Format Programmable)

ALERT

A variety of alerting modes can be assigned to each address.

- ☐ Alert Tone Programmed Via PPS or Front panel
- ☐ Reminder Alert Tone Selectable
- ☐ Louder Alert SPL $\leq 80\text{dB}$ at 12 inch
- ☐ 7 Alert modes selectable (Standard Alert, Escalating Alert, Vibrating, Intermittent Vibrate, Vibrating & Alert, Vibrating then Alert, Chirp and Silent)
- ☐ 16 Audio Alerts and 2 Vibrating Alerts (Normal and Intermittent)
- ☐ Expanded Alerting Options for Maildrop

INDICATORS

A variety of Audio and icon indicators provide status information for :

- ☐ Unread Messages, Out of Range, Battery, Memory Full, Alarm Clock, Private Time On, On / Off Duty Indicator, Alert Mode Indicator



MESSAGING

- ☐ 8 RIC / 16RIC (32 sub-addresses)
- ☐ On / Off Duty Receiving Mode
- ☐ Total 32 KB Message Memory Capacity
- ☐ Duplicate Message Detection
- ☐ Important Message Lock
- ☐ Notebook Entries
- ☐ Message Preview, Time & Date Stamping, Alarm
- ☐ Auto On / Off
- ☐ Up to 2025 characters for 1 Personal Message
- ☐ Up to 5025 characters for 1 Personal Message

SPECIFICATIONS

	Wide Band		
	VHF	UHF	900MHz
Frequency Range	137 - 143 MHz 143 - 153 MHz 152 - 164 MHz 163 - 174 MHz	450 - 460 MHz 460 - 470 MHz	929 - 932 MHz
Baud Rate	512 / 1200 / 2400		
Code Format	POCSAG (CIR No.1 NRZ FSK)		
Paging Sensitivity (uV/m)	Baud 512 : ≤ 5.7 / Baud 1200 : ≤ 8 / Baud 2400 : ≤ 10.3		
Selectivity	$\geq 60\text{ dB}$	$\geq 55\text{ dB}$	$\geq 50\text{ dB}$
Spurious & Image Rejection	$\geq 50\text{ dB}$		$\geq 40\text{ dB}$
High Level Intermodulation	$+3\text{ dB} > 50\text{dB}$		$+3\text{ dB} > 40\text{dB}$
Frequency Stability	$\leq \pm 15\text{ ppm}$	$\leq \pm 5\text{ ppm}$	$\leq \pm 3.5\text{ ppm}$
Channel Spacing	25 KHz		
Receiver Type	Synthesized		
Address Capability	Elegant : 8 RIC (32 Sub-addresses) Legend : 16RIC (64sub-addresses)		
Frequency Deviation	$\pm 4.5\text{ KHz}$		
Alert Tone SPL	$> 80\text{ dB @ }12\text{ inches}$ (2730 Hz standard Alert)		
Operating Temperature	$+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$		
Storage Temperature	-40°C to $+85^{\circ}\text{C}$		
Power Supply	single AA Alkaline Battery, 1.5 V		
Battery Life *	Baud 512 : 62 days / Baud 1200 : 54 days / Baud 2400 : 45 days		
Low Battery Alert Level	1.24 Volts (Programmable)		
Weight with Battery	87.5g		
Dimension	81.0 X 55.0 X 18.5 mm (3.19" x 2.16" x 0.73")		

* Estimated battery life is based on full battery capacity and 2 pages per day.



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Class I, Division II, Group A, B, C, D
Class II, Division II, Group F, G
Class I, Division I, Group C, D (Optional)