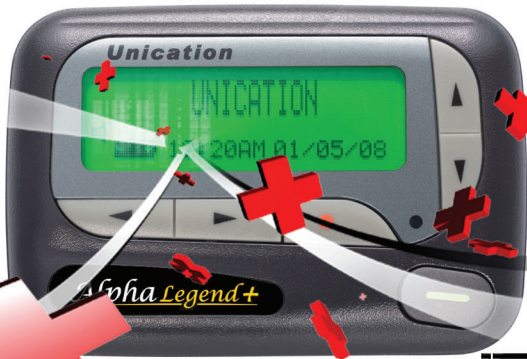




Unication

www.unication.com



**INTRODUCING  
ALPHA LEGEND+**

switch automatically from wide to narrowband



WHAT IF YOU COULD PURCHASE A PAGER TODAY THAT WILL WORK ON YOUR WIDEBAND  
25 KHZ SYSTEM AND AUTOMATICALLY ADJUST TO NARROWBAND 12.5 KHZ CHANNEL SPACING ?

**NOW YOU CAN.**

**ALPHA LEGEND +**

# ALPHA LEGEND+ FEATURES

## DISPLAY

A whole new Alphanumeric Pager, Alpha Legend+ comes with 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.

- Aler Tone Programmed Via PPS or Front Panel
- Reminder Alert Tone Selectable
- Louder Alert SPL  $\leq 80$  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

- 16 RIC (64 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 5052 characters for 1 Personal Message

## 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

## SPECIFICATIONS

	Wide Band		Narrow Band	
	VHF	UHF	VHF	UHF
Frequency Range	137-143 MHz 143-153 MHz 152-164 MHz 163-174 MHz	450-460 MHz 460-470 MHz	137-143 MHz 143-153 MHz 152-164 MHz 163-174 MHz	450-460 MHz 460-470 MHz
Baud Rate	512 / 1200 / 2400			
Code Format	POCSAG (CIR No.1 NRZ FSK)			
Paging Sensitivity (uV/m))	Baud 512 : $\leq 5.7$ / Baud 1200 : $\leq 8$ / Baud 2400 : $\leq 10.3$			
Selectivity	$\geq 60$ dB	$\geq 55$ dB	$\geq 50$ dB	
Spurious & Image Rejection	$\geq 50$ dB		$\geq 50$ dB	
High Level Intermodulation	$+3$ dB $> 50$ dB			
Frequency Stability	$\leq \pm 15$ ppm	$\leq \pm 5$ ppm	$\leq \pm 15$ ppm	$\leq \pm 5$ ppm
Channel Spacing	25 KHz		12.5 KHz	
Receiver Type	Synthesized			
Address Capability	16 RIC (64 Subaddresses)			
Frequency Deviation	$\pm 4.5$ KHz		$\pm 2.25$ KHz	
Alert Tone SPL	$> 80$ dB @ 12 inches (2730 Hz Standard Alert)			
Operating Temperature	$+5^\circ$ to $+40^\circ$ C			
Storage Temperature	$-40^\circ$ to $+85^\circ$ 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 (3.1 oz)			
Dimension	81.0 X 55.0 X 18.5 mm (3.19 X 2.16 X 0.73 inch)			

\* Estimated battery life is based on full batter 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)