



## ALPHA ELEGANT DUAL

### DISPLAY

A whole new Alphanumeric Pager, Alpha Elegant/Dual 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.

- Alert Tone Programmed Via PPS or Front Panel
- Reminder Alert Tone Selectable
- Louder Alert SPL >80 dB at 12 inch
- 7 Alert Modes Selectable (Standard Alert, Escalating Alert, Vibrating, Vibrating & Alert, Intermittent Vibrate, Vibrating then Alert, Chirp, and Silent)
- 16 Audio Alerts and 2 Vibrating Alerts (Normal and Intermittent)
- Expanded Alerting Options for Maildrop

### AUTO SCAN OR MANUAL SWITCH

Alpha Elegant "The Dual" can detect over the air signal to determine the appropriate frequency for the pager to receive messages. Users can also manually switch the frequency, in accordance with the frequency availability at/to their sites.

### 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 (32 sub addresses)
- On/Off Duty Receiving Mode
- Total 32 KB Message Memory Capacity
- Duplicate Message Detection
- Important Messages Lock
- Notebook Entries
- Message Preview, Time and Date Stamping, Alarm
- Auto On/Off
- Up to 2025 characters for 1 Personal Message
- Up to 5052 characters for 1 Maildrop Message

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Indianapolis | 3311 Shelby Street, Indianapolis, IN 46227

## ALPHA ELEGANT DUAL

	Wide Band			Narrow Band		
	VHF	UHF	900	VHF	UHF	900
Frequency Range	137-174 MHz	430-440 MHz 450-470 MHz	929-932 MHz	137-174 MHz	430-440 MHz 450-470 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	>60dB	>55dB	>50dB	>50dB		
Spurious & Image Rejection	>50dB		>40dB	>50dB		>40dB
High Level Intermodulation	+3dB>50dB		+3dB>40dB			
Frequency Stability	s +/- 15 ppm	s +/- 5 ppm	s +/- 3.5 ppm	s +/- 15 ppm	s +/- 5 ppm	s +/- 3.5 ppm
Channel Spacing	25 KHz			12.5 KHz		
Receiver Type	Synthesized					
Address Capability	Elegant: 8 RIC (32 subaddresses)					
Frequency Deviation	+/- 4.5 kHz			+/- 2.25 kHz		
Alert Tone SPL	> 80 dB @12 in (2730 Hz Standard Alert)					
Operating Temperature	+5 °C to +40 °C					
Storage Temperature	-40 °C to +85 °C					
Power Supply	Single AA Alkaline Battery, 1.5 v					
Battery Life	Baud 512: 62 days/ Baud 1200: 54 days/ Baud 2400: 45 days (Estimated battery life is based on full battery capacity and 2 pages per day)					
Low Battery Alert Level	1.24 Volts (Programmable)					
Weight with Battery	87.5 g (3.1 oz)					
Dimension	81.0 x 55.0 x 18.5 mm (3.19" x 2.16" x 0.73")					