

ALPHA LEGEND / DUAL & ALPHA ELEGANT / DUAL



2 BECOME 1

WHY TWO WHEN YOU CAN USE 1 ?

UNICATION CO., LTD., A LEADER IN WIRELESS PAGING TECHNOLOGIES, INTRODUCES COMPLETELY NEW DUAL FREQUENCY ALPHANUMERIC PAGER, THAT WILL OPERATE ON YOUR ON-SITE SYSTEM, GIVING YOU THE ADVANTAGE OF VERY FAST RESPONSE, THAT WILL AUTOMATICALLY SWITCH TO THE CARRIER SYSTEM PROVIDING YOU WITH WIDE AREA COVERAGE.

anytime anywhere for services: +medical +emergency +security +hospitality etc.



A doctor in a white coat and red patterned tie is holding two black pagers. A stethoscope is visible around his neck. The background is a blurred hospital setting.

A CALL MISSED,
SOMETIMES MEANS LIFE OR DEATH.

ALPHA LEGEND / DUAL • ALPHA ELEGANT / DUAL

FEATURES

PRIMARY AND SECONDARY FREQUENCY SETTING

One of the frequencies can be prioritized to be primarily receiving channel or continuously scanned, when using the other frequency to receive messages.

DISPLAY

A whole new Alphanumeric Pager, Alpha Elegant / Dual & Alpha Legend / 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.

- Aler 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, 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



AUTO SCAN OR MANUAL SWITCH

Alpha Legend / 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.

MESSAGING

- 8 RIC (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 5052 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	≥ 60 dB	≥ 55 dB	≥ 50 dB
Spurious & Image Rejection	≥ 50 dB		≥ 40 dB
High Level Intermodulation	+3 dB > 50 dB		+3 dB > 40 dB
Frequency Stability	$\leq \pm 15$ ppm	$\leq \pm 5$ ppm	$\leq \pm 3.5$ ppm
Channel Spacing	25 KHz		
Receiver Type	Synthesized		
Address Capability	Legend : 16 RIC (64 subaddresses)		Elegant : 8 RIC (32 Subaddresses)
Frequency Deviation	± 4.5 KHz		
Alert Tone SPL	> 80 dB @ 12 inches (2730 Hz Standard Alert)		
Operating Temperature	+5° to +40°C		
Storage Temperature	-40° 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		
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")		

* 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)