



ALPHANUMERIC MESSAGING ONE WAY PAGER

The Extreme Alphanumeric Messaging Will Bring You To A Perfect Business Environment



Unication Alphanumeric Pager

Unication Alphanumeric Pager supports exciting capabilities in messaging and can become an animate part of your business area and personal life. Besides the basically 4-line display of the pager, our Alphanumeric Pager has strong zoom display of 4 lines to 2 lines for your clear viewing. Incorporated powerful functionality and advanced electronic communication and wireless technologies will bring your life into convenient messaging field.

Unication Alphanumeric Pager provides 2 model types, Alpha Gold with POCSAG technology and Alpha Elite with FLEX technology to satisfy your demand.

Alphanumeric Pager is synthesized to allow for programming in the field and POCSAG technology is available in UHF, VHF, and 900 MHz model; and FLEX technology is available in VHF and 900 MHz model.

ALPHANUMERIC PAGER

Model Type

Alpha Gold (POCSAG Technology)

Alpha Elite (FLEX Technology)

Synthesized



ALPHANUMERIC PAGER HAS THE FOLLOWING FEATURES

DISPLAY:

- * Display Up to 4 Lines of Text and 20 Alpha Characters Display Per Line.
- * 4 Lines to 2 Lines Zoom Display For Larger View.
- * Optimax EL Electra Light Display and EL Automatically Turn On.
- * Clear Time of Day and Date Display.

INDICATOR/ALERT FEATURES:

- * Built-in Alarm Clock.
- * User Selectable Alerts, Including Vibrating Alert, Standard Alert, Chirping Alert, Seven Different Pleasing Alerts, or No Alert (Silent).
- * Reminder Alert of Unread Message.
- * Graphic Battery Gauge Indicator.
- * Out of Range Alert.
- * Memory Full Indicator.

MESSAGING:

- * Total 32KB Characters Message Memory Capacity.
- * Duplicate Message Management When Additional and Identical Pages are received.
- * Selective Erase/ Erase All Feature.
- * Saves Messages When Off or Changing the Battery.
- * Important Messages Lock.
- * Notebook Entries
- * Message Preview on Viewing the First Line of Each Message.
- * Message Time and Date Stamping.
- * Up to 2025 Characters for Private Message.
- * Up to 5025 Chars for Mail drop Message.
- * Auto On/Off.
- * Set Message Alarm

VHF FREQUENCY RANGE:

Band A	143-152 MHz
Band B	153-162 MHz
Band C	163-174 MHz

VHF FREQUENCY RANGE:

Band A	450-459 MHz
Band B	460-470 MHz

900MHz FREQUENCY RANGE:

929-932 MHz

For more information, please contact

USAlert, LLC
164 West Royal Palm Road
Boca Raton, FL 33432
Sales: (866) 896-8663
Fax: (561) 394-9986
Web: www.usalertllc.com
Email: info@usalertllc.com



Alpha Gold Product Specification

	VHF	UHF	900 MHz
Frequency Band	137-143 MHz 143-153 MHz 152-164 MHz 163-174 MHz	450-460 MHz 460-470 MHz	929-932 MHz
Band Rate	512/ 1200 /2400	512/ 1200 /2400	512/ 1200 /2400
Code Format	POCSAG	POCSAG	POCSAG
Paging Sensitivity (u/Vm)	Baud 512 : ≤ 5.7 Baud 1200 : ≤ 8 Baud 2400 : ≤ 10.3	Baud 512 : ≤ 5.7 Baud 1200 : ≤ 8 Baud 2400 : ≤ 10.3	Baud 512 : ≤ 5.7 Baud 1200 : ≤ 8 Baud 2400 : ≤ 10.3
Selectivity	≤ 60 dB	≤ 55 dB	≤ 50 dB
Spurious & Image Rejection	≤ 50 dB	≤ 50 dB	≤ 40 dB
Frequency Stability	$\leq \pm 15$ ppm	$\leq \pm 5$ ppm	$\leq \pm 3.5$ ppm
Channel Spacing	12.5/ 25KHz (Narrow Band Available)	12.5/ 25KHz (Narrow Band Available)	12.5/ 25KHz (Narrow Band Available)
Receiver Type	Synthesized	Synthesized	Synthesized
Address Capability	4 POCSAG addresses	4 POCSAG addresses	4 POCSAG addresses
Frequency Deviation	± 4.5 KHz	± 4.5 KHz	± 4.5 KHz
Alert Tone SPL	≥ 78 dB @ 12 in (2700 Hz Standard Alert)	≥ 78 dB @ 12 in (2700 Hz Standard Alert)	≥ 78 dB @ 12 in (2700 Hz Standard Alert)
Operating Temperature	+5° to +40° C	+5° to +40° C	+5° to +40° C
Storage Temperature	+40° to +85° C	+40° to +85° C	+40° to +85° C
Power Supply	1.5V, AA Alkaline Battery x 1	1.5V, AA Alkaline Battery x 1	1.5V, AA Alkaline Battery x 1
Battery Life (Estimated battery life is based on full battery capacity and 2 pagers / day	Baud 512 : 62 days Baud 1200 : 54 days Baud 2400 : 45 days	Baud 512 : 62 days Baud 1200 : 54 days Baud 2400 : 45 days	Baud 512 : 62 days Baud 1200 : 54 days Baud 2400 : 45 days
Low Battery Alert Level	1.24 Volts	1.24 Volts	1.24 Volts
Dimensions	81 x 55 x 18.5 mm (3.19 x 2.16 x 0.73 in)	81 x 55 x 18.5 mm (3.19 x 2.16 x 0.73 in)	81 x 55 x 18.5 mm (3.19 x 2.16 x 0.73 in)
UL Rating	Class 1, Division II, Groups A, B, C, D	Class 1, Division II, Groups A, B, C, D	Class 1, Division II, Groups A, B, C, D

Alpha Elite Product Specification

	VHF	900 MHz
Frequency Band	137-143 MHz 143-153 MHz 152-164 MHz 163-174 MHz	929-932 MHz
Band Rate	1600/ 3200/ 6400	1600/ 3200/ 6400
Code Format	FLEX	FLEX
Paging Sensitivity (u/Vm)	Baud 1600 : ≤ 8 u/Vm Baud 3200 : ≤ 11 u/Vm Baud 6400 : ≤ 13.5 u/Vm	Baud 1600 : ≤ 8 u/Vm Baud 3200 : ≤ 11 u/Vm Baud 6400 : ≤ 13.5 u/Vm
Selectivity	≤ 55 dB	≤ 50 dB
Spurious & Image Rejection	≤ 40 dB	≤ 40 dB
Frequency Stability	$\leq \pm 15$ ppm	$\leq \pm 3.5$ ppm
Channel Spacing	12.5/ 25KHz (Narrow Band Available)	12.5/ 25KHz (Narrow Band Available)
Receiver Type	Synthesized	Synthesized
Address Capability	16 FLEX addresses	16 FLEX addresses
Frequency Deviation	± 4.8 KHz	± 4.8 KHz
Alert Tone SPL	≥ 78 dB @ 12 in (2700 Hz Standard Alert)	≥ 78 dB @ 12 in (2700 Hz Standard Alert)
Operating Temperature	+5° to +40° C	+5° to +40° C
Storage Temperature	+40° to +85° C	+40° to +85° C
Power Supply	1.5V, AA Alkaline Battery x 1	1.5V, AA Alkaline Battery x 1
Battery Life (Estimated battery life is based on full battery capacity and 2 pagers / day	Auto Baud Detect Collapse = 4 90 days	Auto Baud Detect Collapse = 4 90 days
Low Battery Alert Level	1.24 Volts	1.24 Volts
Dimensions	81 x 55 x 18.5 mm (3.19 x 2.16 x 0.73 in)	81 x 55 x 18.5 mm (3.19 x 2.16 x 0.73 in)
UL Rating	Class 1, Division II, Groups A, B, C, D	Class 1, Division II, Groups A, B, C, D



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Head Office
Unication CO., Ltd.
Tel.: +886-2-2299-9678
Address: 5F., No.6, Wu-Kung 5Rd.,
Hsinchuang District, New Taipei City, Taiwan
Email: salesenquiry@uni.com.tw

North America Branch Office
Unication USA Inc.
Tel.: +1-817-303-9320
Address: 1901 E. Lamar Blvd.,
Arlington, TX 76006, U.S.A.
Email: sales@unication.com