



v FEATURES OF ALPHA LEGEND+ ALPHANUMERIC PAGER

Display	<p>A whole new Alphanumeric Pager, Alpha Legend+ comes with display flexibility. Customize your own pager display to suit your daily operations.</p> <ul style="list-style-type: none"> - 4 Line/ 2 Line Text Messaging - Programmable Default Zooming - 20 Alphanumeric Characters per Line - EL Backlight and Brightness Sensor for Auto Backlight - Time and Date Display (Format Programmable)
Alert	<p>A variety of alerting modes can be assigned to each address.</p> <ul style="list-style-type: none"> - Alert Tone Programmed via PPS or Front Panel - Reminder Alert Tone Selectable - 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 & Intermittent) - Expanded Alerting Options for Maildrop
Indicators	<p>A variety of audio and icon indicators provide status information for:</p> <ul style="list-style-type: none"> - Unread messages, Out of Range, Battery, Memory Full, Alarm Clock, Private Time On, On/ Off Duty Indicator, Alert Mode Indicator
Messaging	<ul style="list-style-type: none"> - 16 RIC (64 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

v SPECIFICATIONS OF ALPHA LEGEND+ ALPHANUMERIC PAGER

Wide Band

Band Split	VHF	UHF
Frequency Range	137 - 143 MHz 143 - 153 MHz 152 - 164 MHz 163 - 174 MHz	450 - 460 MHz 460 - 470 MHz
Baud Rate (bps)	512/ 1200/ 2400 bps	
Code Format	POCSAG (CIR No.1 NRZ FSK)	
Paging Sensitivity (u/Vm)	512: <= 5.7 u/Vm 1200: <= 8 u/Vm 2400: <= 10.3 u/Vm	
Selectivity	>=60 dB	>=55 dB
Spurious & Image Rejection	>=50 dB	
High Level Intermodulation	+3 dB >= 50 dB	
Frequency Stability	< +/-15 ppm	< +/-5 ppm
Channel Spacing	25 kHz	
Receiver Type	Synthesized	
Address Capability	16 RIC (64 sub addresses)	
Frequency Deviation	+/-4.5 kHz	
Operating Temperature	5° to 40° C (-20C to 60C customised version > F)	
Storage Temperature	-40° to 85° C	
Power Supply	1.5V Single AA Alkaline Battery	
Low Battery Alert Level	1.24 Volts (Programmable)	
Weight with Battery	87.5g (3.1oz)	
Dimension	81.0 X 55.0 X 18.5 mm (3.19 X 2.16 X 0.73 inch)	
UL Rating	Class I, Division II, Group A, B, C, D Class II, Division II, Group F, G Class I, Division I, Group C, D (optional)	

Narrow Band

Band Split	VHF	UHF
Frequency Range	137 - 143 MHz 143 - 153 MHz 152 - 164 MHz 163 - 174 MHz	450 - 460 MHz 460 - 470 MHz
Baud Rate (bps)	512/ 1200/ 2400 bps	
Code Format	POCSAG (CIR No.1 NRZ FSK)	
Paging Sensitivity (u/Vm)	512: <= 5.7 u/Vm 1200: <= 8 u/Vm 2400: <= 10.3 u/Vm	
Selectivity	>=50 dB	
Spurious & Image Rejection	>=50 dB	
Frequency Stability	< +/-15 ppm	< +/-5 ppm
Channel Spacing	12.5 kHz	
Receiver Type	Synthesized	
Address Capability	16 RIC (64 sub addresses)	
Frequency Deviation	+/-2.25 kHz	
Operating Temperature	5° to 40° C (-20C to 60C customised version)	
Storage Temperature	-40° to 85° C	
Power Supply	1.5V Single AA Alkaline Battery	
Low Battery Alert Level	1.24 Volts (Programmable)	
Weight with Battery	87.5g (3.1oz)	
Dimension	81.0 X 55.0 X 18.5 mm (3.19 X 2.16 X 0.73 inch)	
UL Rating	Class I, Division II, Group A, B, C, D Class II, Division II, Group F, G Class I, Division I, Group C, D (optional)	