

# Are Your Critical Messages Secure?



*Now They Will Be*

## Introducing the Unication Legend Secure Pager

- **Secure Messaging**  
Encrypted messages cannot be decoded.
- **Message Lock**  
Messages are automatically locked and can only be read by entering a password.
- **Dual Frequency**  
Automatically switch from campus to wide area network.
- **Narrow Band Auto Migration**  
Automatically detects narrow or wide band networks.

# Unication

# Legend Secure+

Protocol	POCSAG	
	VHF	UHF
Band Split		
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	
Paging Sensitivity	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/ 25 KHz	
Receiver Type	Synthesized	
Address Capability	16 RIC (64 sub addresses)	
Frequency Deviation	+/-2.25 kHz	
Alert Tone SPL	80 dB @ 12 inches 2730 Hz Standard Alert	
Operatin Temperature	5 <sup>0</sup> to 40 <sup>0</sup> C 40 <sup>0</sup> to 105 <sup>0</sup> F	
Storage Temperature	-40 <sup>0</sup> to 85 <sup>0</sup> C	
Battery	1.5V Single AAAlkaline Battery	
Battery Life	Baud 512 : 62 days Baud 1200 : 54 days Baud 2400 : 45 days	
Low Battery Alert Level	1.24 Volts (Programmable)	
Weight	87.5g (3.1oz)	
Dimension	81 X 55 X 18.5 mm (3.19 X 2.16 X 0.73 inch)	
UL Rating	Class 1, Division II, Groups A,B,C,D. Class II, Division II, Group F, G	

\*Estimated battery life is based on full battery capacity and 2 pages/ day