

Unication Alpha Legend Plus Pager Specification Sheet



SPECIFICATION	VHF	UHF
Pager Type	Alphanumeric	Alphanumeric
Code Format	Pocsag	Pocsag
Baud Rate	512 / 1200 / 2400	512 / 1200 / 2400
Frequency Range	137 - 174 MHz	450 - 470 MHz
Alerting Sensitivity	512 ≤ 5.7 u/Vm 1200 ≤ 8 u/Vm 2400 ≤ 10.3 u/Vm	512 ≤ 5.7 u/Vm 1200 ≤ 8 u/Vm 2400 ≤ 10.3 u/Vm
Selectivity (Wide Band)	≥ 60 dB	≥ 55 dB
Selectivity (Narrow Band)	≥ 50 dB	≥ 50 dB
Spur and Image Rejection	≥ 50 dB	≥ 50 dB
Intermodulation Rejection	≥ 50 dB	≥ 50 dB
Frequency Stability	≤ ± 15 ppm	≤ ± 5 ppm
Channel Spacing	12.5 / 25 KHz	
Receiver Type	Synthesized	
Programmable Addresses	16 (64 Sub-addresses)	
LCD Display	4 Lines, 20 Chars/Line - Zoom to 2 Lines, 10 Chars/Line	
Alert Tone SPL	80 dB @ 30 cm (12")	
Operating Temperature	+5 C to +40 C	
Storage Temperature	- 40 C to + 85 C	
Battery Type	"AA" Alkaline x 1	
Battery Life *	(512 Baud: 62 days) (1200 Baud: 54 days) (2400 Baud: 45 days)	
Weight	87.5 grams (3.1 oz)	
Dimensions	81 X 55 X 18.5 mm (3.2 X 2.2 X 0.7 inch)	

* Estimate based on full capacity battery and 2 pages/day