

USAlert Alpha 2 Pager Specification Sheet



SPECIFICATION	VHF	UHF	Midband	900 MHz
Pager Type	Alphanumeric	Alphanumeric	Alphanumeric	Alphanumeric
Code Format	Pocsag	Pocsag	Pocsag	Pocsag
Baud Rate	512 / 1200 / 2400	512 / 1200 / 2400	512 / 1200 / 2400	512 / 1200 / 2400
Frequency Range	135 - 175 MHz	406 - 414 MHz 421 - 427 MHz 429 - 437 MHz 439 - 470 MHz	276 - 284 MHz	929 - 932 MHz
Alerting Sensitivity	512 5 u/Vm	512 5 u/Vm	512 5 u/Vm	512 5 u/Vm
	1200 7 u/Vm	1200 7 u/Vm	1200 7 u/Vm	1200 7 u/Vm
	2400 9 u/Vm	2400 9 u/Vm	2400 9 u/Vm	2400 9 u/Vm
Selectivity (Wide Band)	≥ 65 dB	≥ 65 dB	≥ 65 dB	≥ 65 dB
Selectivity (Narrow Band)				
Spur and Image Rejection	≥ 50 dB	≥ 50 dB	≥ 50 dB	≥ 50 dB
Intermodulation Rejection	≥ 50 dB	≥ 50 dB	≥ 50 dB	≥ 50 dB
Frequency Stability	≤ ± 10 ppm	≤ ± 5 ppm		≤ ± 3 ppm
Channel Spacing	12.5 / 25 KHz			
Receiver Type	Synthesized			
Programmable Addresses	6 (24 Sub-addresses)			
LCD Display	2 Lines, 18 Chars/Line			
Alert Tone SPL	80 dB @ 30 cm (12")			
Operating Temperature	-5 C to +40 C			
Battery Type	"AA" Alkaline x 1			
Battery Life Alkaline	50 days			
Weight	46 grams (1.6 oz)			
Dimensions	78 X 53 X 20 mm (3.1 X 2.1 X 0.8 inch)			