

USAlert WatchDog 5-Channel Voice Pager Specification Sheet



SPECIFICATION	VHF	UHF
Pager Type	Voice	Voice
Code Format	2-Tone	2-Tone
Frequency Range	138 - 174 MHz	406 - 512 MHz
Alerting Sensitivity	2.0 u/Vm	3.5 u/Vm
Selectivity	65 dB	65 dB
Spur and Image Rejection	> 55 dB	> 55 dB
Frequency Stability	≤ ± 10 ppm	≤ ± 5 ppm
Channel Spacing	12.5 / 25 KHz	
Receiver Type	Synthesized	
Programmable Addresses	15 / channel	
LCD Display	16 character true alphanumeric	
Audio Output Linear	> 500 mw	
Alert Tone SPL	> 100 dB @ 30 cm (12")	
Voice SPL	98 dB @ 30 cm (12")	
Audio Distortion	< 2%	
Operating Temperature	0 C to +50 C	
Storage Temperature	-40 C to +85 C	
Battery Type	"AAA" NiMH Rechargeable x 3	
Battery Life Ni-MH	5 days	
Battery Life Alkaline	7 days	
Weight	105 grams (3.7 oz)	
Dimensions	114 X 57 X 25 mm (4.5 X 2.25 X 1.0 inch)	