

## Unication Gearstar Tone Pager Specification Sheet



SPECIFICATION	VHF	UHF	900 MHz
Pager Type	Tone	Tone	Tone
Code Format	Pocsag	Pocsag	Pocsag / Flex
Baud Rate	512 / 1200 / 2400	512 / 1200 / 2400	Pocsag 512 / 1200 / 2400 Flex 1600 3200 6400
Frequency Range	137 - 174 MHz	450 - 470 MHz	929 - 932 MHz
Alerting Sensitivity Pocsag	512 $\leq$ 5.7 u/Vm 1200 $\leq$ 8 u/Vm 2400 $\leq$ 10.3 u/Vm	512 $\leq$ 5.7 u/Vm 1200 $\leq$ 8 u/Vm 2400 $\leq$ 10.3 u/Vm	512 $\leq$ 5.7 u/Vm 1200 $\leq$ 8 u/Vm 2400 $\leq$ 10.3 u/Vm
Alerting Sensitivity Flex	NA	NA	1600 $\leq$ 8 u/Vm 3200 $\leq$ 11 u/Vm 6400 $\leq$ 13.5 u/Vm
Selectivity	$\geq$ 60 dB	$\geq$ 55 dB	Pocsag $\geq$ 50 dB Flex $\geq$ 40 dB
Spur and Image Rejection	$\geq$ 50 dB	$\geq$ 50 dB	$\geq$ 40 dB
Frequency Stability	$\leq \pm$ 15 ppm	$\leq \pm$ 5 ppm	$\leq \pm$ 3.5 ppm
Channel Spacing	25 KHz		
Receiver Type	Synthesized		
Programmable Addresses	6		
LCD Display	None		
Alert Tone SPL	$\geq$ 78 dB @ 30 cm (12")		
Operating Temperature	0 C to +50 C		
Storage Temperature	-40 C to +85 C		
Battery Type	Flat NiMH Rechargeable x 1		
Battery Life Pocsag *	(512 Baud: 9 days) (1200 Baud: 8 days) (2400 Baud: 7 days)		
Battery Life Flex *	NA	NA	Auto Baud Detect Collapse = 4 10 days
Weight	120 grams (4.2 oz)		
Dimensions	110 X 110 X 28 mm (4.33 X 4.33 X 1.1 inch)		

\* Estimate based on full capacity battery and 24 pages/day