

Unication NP88 Numeric Pager

Specification Sheet



SPECIFICATION	VHF	UHF	900 MHz
Pager Type	Numeric	Numeric	Numeric
Code Format	Pocsag / Flex	Pocsag	Pocsag / Flex
Baud Rate	Pocsag 512 / 1200 / 2400 Flex 1600 3200 6400	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 ≤ 5 uV/m 1200 ≤ 7 uV/m 2400 ≤ 10.3 uV/m	512 ≤ 6 uV/m 1200 ≤ 8 uV/m 2400 ≤ 10 uV/m	512 ≤ 6 uV/m 1200 ≤ 8 uV/m 2400 ≤ 10 uV/m
Alerting Sensitivity Flex	1600 ≤ 8 uV/m 3200 ≤ 11 uV/m 6400 ≤ 13.5 uV/m	NA	1600 ≤ 8 uV/m 3200 ≤ 11 uV/m 6400 ≤ 13.5 uV/m
Selectivity	Pocsag ≥ 60 dB Flex ≥ 55 dB	≥ 55 dB	Pocsag ≥ 50 dB Flex ≥ 40 dB
Spur and Image Rejection	Pocsag ≥ 50 dB Flex ≥ 40 dB	≥ 50 dB	Pocsag ≥ 40 dB Flex ≥ 40 dB
Frequency Stability	≤ ± 15 ppm	≤ ± 5 ppm	≤ ± 3.5 ppm
Channel Spacing	25 KHz		
Receiver Type	Synthesized		
Programmable Addresses	2		
LCD Display	12 Digit Numeric		
Alert Tone SPL	≥ 78 dB @ 30 cm (12")		
Operating Temperature	+5 C to +40 C		
Storage Temperature	- 40 C to + 85 C		
Battery Type	"AAA" Alkaline x 1		
Battery Life Pocsag *	(512 Baud: 25 days) (1200 Baud: 23 days) (2400 Baud: 20 days)		
Battery Life Flex *	Auto Baud Detect Collapse = 4 90 days	NA	Auto Baud Detect Collapse = 4 90 days
Weight	60 grams (2.1 oz)		
Dimensions	63.6 X 45.0 X 17.5 mm (2.5 X 1.8 X 0.7 inch)		

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