

COMPARISON BETWEEN AND CURRENT VOICE PAGERS IN THE MARKET

SPEC and Functions		Description	Unication G1	M Brand MXXX	S Brand RXXX	A Brand VXXX	U Brand WXXX
GENERAL SPEC.	2 Tone, 5/6 Tone, MDC	More is better	Support All	2 tone	2 tone, 5/6 tone	2 tone	2 tone
	Dust/ Waterproof level	Higher is better	IP 67	No	IP 54	IP 54	IP 66
	Number of Channels	More is better	64	2	50	2	5
	Support commercially available Alkaline and Rechargeable battery	Yes is better	Yes	No	No	No	No
RF Performance	Frequency Stability	Low Band	± 10 ppm	± 10 ppm	No	No	No
		VHF	± 3 ppm	± 10 ppm	± 10 ppm	± 10 ppm	± 10 ppm
		UHF	± 3 ppm	± 10 ppm	± 5 ppm	± 3 ppm	± 5 ppm
	Sensitivity / Alerting	Low Band	≤ 4.0 µV/m	4.0-5.5 µV/m	No	No	No
		VHF	≤ 2.5 µV/m	3.5-5.5 µV/m	3.5 µV/m	4.0 µV/m	4.0 µV/m
		UHF	≤ 3.5 µV/m	3.0-5.0 µV/m	3.5 µV/m	3.5 µV/m	3.5 µV/m
	Sensitivity / 12dB SINAD	Low Band	9 µV/m	9 µV/m	No	No	No
		VHF	8 µV/m	9 µV/m	?	9.4 µV/m	9.0 µV/m
		UHF	9 µV/m	9 µV/m	?	9.4 µV/m	10.0 µV/m
	Adjacent Channel Selectivity	Low Band	≥ 70 dB ± 25 KHz	65 dB ± 25 KHz	No	No	65 dB ± 25 KHz
		VHF	≥ 70 dB ± 25 KHz	65 dB ± 25 KHz	?	60 dB ± 25 KHz	65 dB ± 25 KHz
		UHF	≥ 70 dB ± 25 KHz	65 dB ± 25 KHz	?	60 dB ± 25 KHz	65 dB ± 25 KHz
Spurious & Image Rejection	Low Band	≥ 65 dB	> 55 dB	?	> 55 dB	> 55 dB	
	VHF	≥ 60 dB	> 55 dB	?	> 55 dB	> 55 dB	
	UHF	≥ 75 dB	> 55 dB	?	> 55 dB	> 55 dB	
Functions	Voice Storage Time	Higher Number = More/Longer Messages to Store	960 sec	480 sec	240 sec	240 sec	480 sec
	Cellphone Interference	Minimum Distance between pager and cellphone that causes interference	0.4 inches	?	?	?	?
	Different Colors of Backlight	Helps Identify who is sending you the message	7	No	No	No	No
	Bluetooth	Supports up to Stereo Bluetooth Headset	Yes	No	No	No	No
	Emergency Call	Emergency voice call to dispatch center	Yes	No	No	No	No
	Auto ACK	Once received any text/voice message, G1 can auto ack back and confirm received	Yes	No	No	No	No
	Manual ACK	When received any text/voice message, G1 can choose different item and act back to dispatch center	Yes	No	No	No	No

- 12 Years Experience Designing and Manufacturing UL-Approved Intrinsically Safe Voice, Numeric and Alphanumeric Pagers.
- Strict Quality Control with our ALT (Accelerated Life Tests) Process.
- Every G1 pager comes standard with a 2 year warranty which can be extended to up to 5 years total.

Samples are available for evaluation, please contact us for more information.



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