



# MINITOR VI™ TWO-TONE VOICE PAGER

When you really need to stay in touch – whether during an urban incident or a wildland fire – a pager is an excellent solution. It's got to be simple, rugged and reliable, built for the realities of first responders.

No matter where an emergency occurs, you need to hear the message loud and clear and be able to replay it at will. We know that firsthand because we've been supporting the needs of fire and rescue services since 1941. We understand the challenges you confront and the conditions you face.



## RUGGED, COMPACT AND EXCEPTIONALLY RELIABLE

Small, light yet incredibly tough, the MINITOR VI is built to get the job done right. Its improved receiver design ensures maximum range and intelligibility. We engineered the MINITOR VI for people working in challenging environments: it's been through Motorola's arduous Accelerated Life Testing. The Intrinsically Safe models are certified for use in hazardous environments, and the Non-Intrinsically Safe models have improved field serviceability and battery options.

## DESIGNED TO FIT YOUR RESPONSE STYLE

Record up to 16 minutes of messages, then replay, skip, fast forward, rewind, lock, unlock and delete those messages directly on the MINITOR VI pager. You can customize call alerts and channel announcements, and choose different vibrate profiles for different call addresses.

## FLEXIBLE BATTERY OPTIONS ARE MISSION-CRITICAL

The MINITOR VI comes with a rechargeable battery and offers other responder-essential accessories. These include a charger with built-in voice amplifier so you never miss an alert; an alkaline battery tray for emergency in-field battery replacement; and voice announcements that indicate battery levels.

## FEATURES

- Single or 5-channel models
- Wideband receiver design: Single pager covers entire VHF band
- Up to 16 mins voice message storage
- Message management: Next/Prev, FF/RWD, DEL, Lock/Unlock
- Customizable alert tones and voice announcements
- Programmable alerts and vibrate profiles
- Battery level voice announcements
- Alkaline battery support (non-Intrinsically Safe models only)
- IP56 for dust and water intrusion
- Location for asset tag

**FLEXIBLE, RUGGED AND RELIABLE  
BUILT FOR THE REALITIES OF FIRST RESPONDERS.**

**PRODUCT DATA SHEET**  
MINITOR VI™ TWO-TONE VOICE PAGER

**GENERAL SPECIFICATIONS**

	Intrinsically Safe				Non-Intrinsically Safe			
	VHF	UHF1	UHF2	UHF3	VHF	UHF1	UHF2	UHF3
Single Channel	A03JAC8JA1AN	A04QAC8JA1AN	A04RAC8JA1AN	A04SAC8JA1AN	A03JAC8JA2AN	A04QAC8JA2AN	A04RAC8JA2AN	A04SAC8JA2AN
Five channel	A03JAC9JA1AN	A04QAC9JA1AN	A04RAC9JA1AN	A04SAC9JA1AN	A03JAC9JA2AN	A04QAC9JA2AN	A04RAC9JA2AN	A04SAC9JA2AN
Frequency Range	143-174MHz	406-430MHz	450-486MHz	476-512MHz	143-174MHz	406-430MHz	450-486MHz	476-512MHz
Typical Alerting Sensitivity (Wide/Narrow Band)	3.5µV/m / 4.5µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m	3.5µV/m / 4.5µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m
Maximum Alerting Sensitivity (Wide/Narrow Band)	4.5µV/m / 5.5µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m	4.5µV/m / 5.5µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m
Selectivity	>65 dB	>65 dB	>65 dB	>65 dB	>65 dB	>65 dB	>65 dB	>65 dB
Spurious Image Rejection	>70 dB	>70 dB	>70 dB	>70 dB	>70 dB	>70 dB	>70 dB	>70 dB
Audio Output @ 12" (Alert/Voice)	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB
Audio Distortion	< 3%	< 3%	< 3%	< 3%	< 3%	< 3%	< 3%	< 3%
Frequency Stability	±10 ppm	±5 ppm	±5 ppm	±5 ppm	±10 ppm	±5 ppm	±5 ppm	±5 ppm
Channel Spacing Wide/Narrow Band	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz
Dimensions and Weight	4.1 x 2.4 x 1.0 inches (H x W x D), 6.2 oz							
Programmable Addresses	15 per Channel							
Voice Storage Time	16 Minutes							
Power Supply	3.7V Li-ion Battery Pack							
Battery Life <sup>1</sup> (between charge cycles)	10 Days (80 hours)							
Intrinsically Safe <sup>2</sup> Rating	UL	UL	UL	UL	-	-	-	-

<sup>1</sup> Duty Cycle: 8 Hour Day / 5 messages @ 30 seconds each

<sup>2</sup> UL certified intrinsically safe for hazardous locations: Division 1, Class I, Group C, D, Class II, Group E, F, G, Class III, T3C.

**ACCESSORIES**

PMLN6725	Nylon Carry Case
RLN6505	Standard Charger Kit. Charges battery pack while in pager, as well as spare. Includes power supply.
RLN6506	Amplifier Charger Kit. Charges battery pack while in pager, as well as spare. Also has a 2.5 watt audio amplifier for louder output in high noise environments, and provision for an external antenna. Includes power supply.
RLN6507	VHF Amplifier Charger Antenna
RLN6508	UHF Amplifier Charger Antenna
RLN6526	Alkaline Battery Tray, IP56. Operate the pager with three AAA batteries (Non-Intrinsically Safe models only)
RLN6509	Belt Clip
25009298001	Spare Standard Charger Power Supply
EPNN9288A	Spare Amplifier Charger Power Supply
PMNN4438	Intrinsically Safe Lithium Ion Battery, IP56
PMNN4451	Non-Intrinsically Safe Lithium Ion Battery, IP56
RLN6527	Programming Kit

**ENVIRONMENTAL SPECIFICATIONS**

Operating Temperature <sup>1</sup>	-30°C / +60°C
Storage Temperature	-40°C / +85°C
Thermal Shock	Per MIL-STD 810G
Humidity	Per MIL-STD 810G
ESD	IEC 61000-4-2 Level 3
Dust and Water Intrusion	IEC60528 - IP56
Rain	Per MIL-STD 810 E I (Blowing Rain) Per MIL-STD 810 G III (Dripping Rain)

<sup>1</sup> Pager only - Li-Ion battery -10°C to +60°C



Amplifier Charger Kit (RLN6506)



Nylon Carry Case (PMLN6725)



Standard Charger Kit (RLN6505)

For more information on the MINITOR VI pager, visit [motorolasolutions.com/MINITOR](http://motorolasolutions.com/MINITOR)

To find your nearest Motorola Channel Partner, go to [motorolasolutions.com/contactus](http://motorolasolutions.com/contactus)

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