# **MINITOR IV** BETTER BY DESIGN

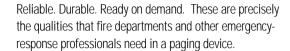












Motorola's upgraded MINITOR IV has all those traits and more. One of the most robust paging devices to date, MINITOR IV's enhanced design delivers improved functionality for even greater dependability. Confidently dispatch your fire and safety personnel with MINITOR IV, and you'll benefit from these outstanding built-in features:

#### INTRINSICALLY SAFE CERTIFICATION

The MINITOR IV is UL Certified as intrinsically safe for use in harzardous classified locations. The intrinsic safety rating of the MINITOR IV is approved for use: Division 1, Class I, Group C, D, Class II, Group E, F, G.

## IMPROVED FUNCTIONALITY FOR BETTER RELIABILITY

Several performance-enhancing features make the MINITOR IV especially durable and user-friendly.

- The redesigned Function Select switch enables users to feel a firm, solid click when toggling between functions
- Redesigned knobs- a sturdier, one-piece construction— are larger and more tapered, making it easier for gloved hands to secure a firm grip
- Rugged housing design adds value to the unit's overall durability.

#### FIELD PROGRAMMABLE FUNCTION SWITCH ADAPTS TO MOST SITUATIONS

Four separate and customizable functions—scan; monitor; selective call; tone/vibrate- allow users to adapt the device's capabilities to meet changing field based requirements.

## 2-CHANNEL PRIORITY SCAN

2-Channel MINITOR IV's enable users to scan both channels for pages while giving priority to pages received on channel 1.

#### MONITOR MODE

MINITOR IV's monitor mode feature permits users to listen to all communication on the selected channel.

## MINITOR IV ALSO HAS THESE ADDITIONAL FEATURES.

- Manual reset
- Synthesized receiver
- Field-programmable frequencies and codes
- 4 individual and 2 group codes per channel
- 2 minutes dynamic voice storage
- Tone or vibrate alert
- Speaker/earphone jack
- MIL standard 810 F Procedures II for rain
- 2 AAA batteries NiCd/Alkaline
- User-friendly styling
- Compatible with MINITOR III chargers and accessories
- Ships with standard charger, belt clip and 2 NiCd batteries



To order contact your Motorola representative at 1.800.367.2346 **US Federal Govt. Customers: call** 1.800.826.1913

www.motorola.com/businessonline

#### SINGLE FREQUENCY SEL-CAL

With Vibra Page Model Lowband 33.000-49.000 MHz A01KUS7238 C Model A03KUS7238\_C VHF 143.000-174.000 MHz Model A04KUS7238\_C A04KUS7238\_C 406.000-430.000 MHz

Vibra-Page, w/Stored Voice

NYN8345A

25050501 03

1-Channel Models 2-Channel Models

Frequency Range

(typical)

Selectivity

Max Freg Separation

Sensitivity Alerting (on body)

Spurious Image Reduction

Selective Call w/NiCd

Selective Call w/Alakaline

Monitor (2% duty cycle)w/NiCd

Monitor (2% duty cycle) w/Alakaline

Frequency Stability

Channel Spacing

Power Supply

Battery Life

Audio Output @12 inches (Alert/Voice)

Model A03KUS9238\_C 143.000-174.000 MHz Model A04KUS9238\_C 406.000-430.000 MHz 450.000-512.000 MHz AO4KUS9238 C

Above models ship with standard charger.

CHARGER OPTION - To replace standard charger with amplified charger, the following item needs to be ordered as an option at the time of original order.

**DUAL FREQUENCY SEL-CAL** 

Vibra-Page, with Stored Voice

Model w/Std. Charger

A01KUS7239 C

A03KUS7239 C

A04KUS7239\_C A04KUS7239\_C

Model AO3KUS9239\_C

A04KUS9239\_C A04KUS9239\_C

Model

Model

Model

3 Year Express Maintenance

5 Year Express Maintenance

>25 hours

>120 hours

With Vibra Page

33.000-49.000 MHz

143.000-174.000 MHz

406 000-430 000 MHz

450.000-512.000 MHz

143.000-174.000 MHz

406.000-430.000MHz

450.000-512.000MHz

Lowband

VHF

LIHE

UHF

Number Description Charger Amp/w Relay

## CARRY CASES, AUDIO ACCESSORIES, BATTERIES, CHARGERS, SERVICE AIDS

Item Number Description Item Number Description Service Aids Carry Cases RLN5453A RLN5454A American Flag Nylon Carry Case Hard Leather Carry Case NYN1591 Software Programming Kit Universal Programming Kit, 100 Volt NLN3548 RLN5452A Nylon Carry Case MINITOR IV Pager Programming 6881035B20 Audio Accessories Software & Manual MINITOR IV Pager 5005178K01 Farphone NYN8355 5082202A03 Earpiece with Volume Control Programming Nest Batteries

Extended Warranty 1.25V AAA NiCd Battery R336AA

Lowband

Standard

A01KUS7238\_

A01KUS7239

33-49MHz

4 MHz

33-41 MHz·7 5 uV/m

41-49 MHz:6.5 uV/m

>60db@ 20KHz

>55dh

93db/90db

+/-0.0015%

20KHz

Two "AAA" Batteries

>30 hours

>150 hours

>20 hours

>100 hours

Chargers Single Unit Charger 110 Volts RLN5230A Single Unit Charger 110 Volts, w/2.5 Watt Audio Amp, Low Band Single Unit Charger, 110 Volt, NYN1552A w/2.5 Watt Audio Amp, VHF RI N5231A Single Unit Charger 110 Volt w/2.5 Watt Audio Amp, UHF

Transformer For Charger/Amp

NITOR IV PRODUCT SPECIFICATION HHE Standard Stored-Voice Standard Stored-Voice A03KUS7238\_C A03KUS9238\_C A04KUS9238\_C A04KUS7238 C A03KUS7239 C A03KUS9239 C A04KUS7239 C A04KUS9239 C 406-430 & 450-512 MHz 143-174 MHz 143-167: 8 MHz 406-430MHz: 8MHz 450-464MHz:8MHz & 470-512MHz:6MHz 167-174: 7 MHz 7.5 uV/m 8.5 uV/m >60 db@30KHz >60 db@25KHz >55dh >50dh 93dh/90dh 93dh/90dh +/-0.0015% +/-0.0005% 30KHz 25KHz Two "AAA" Batteries Two "AAA" Batteries >40 hours >35 hours >195 hours >170 hours

>30 hours

>145 hours



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