

# MOTOROLA EP350™ MX SERIES



COMMERCIAL PORTABLE TWO-WAY RADIOS



# MOTOROLA EP350 MX SERIES

**ENHANCED FUNCTIONALITY AND RELIABLE COMMUNICATION  
TAKE PRODUCTIVITY TO THE NEXT LEVEL**



In today's demanding business environment, you need to be able to easily, discreetly, and quickly communicate with your work team to enhance response time, train your employees to do more in less time, and increase customer satisfaction. Our two-way radios deliver a solution that helps your business enhance productivity and best serve your customers.

Two versatile models of Motorola EP350 MX Series Commercial Portable Two-way Radios are reliable and deliver mobile voice communications for your entire business. These portable radios provide you with the competitively priced quality features you need. With its wide range of features and ergonomic design for comfortable use in a durable, lightweight, and compact design, you get enhanced communications, as well as increased efficiency and productivity. Choose between the limited keypad and the more affordable non-display/non-keypad model.

Ensure clear, dependable communication at all times with simple and intuitive operation, supported by Motorola's high quality and exceptional performance offered by the EP350 MX Series Commercial Portable Radios.



## MOTOROLA **EP350 MX** COMMERCIAL PORTABLE RADIO

### **NON-DISPLAY/NON-KEYPAD MODEL**

This cost-effective model provides you with a competitive advantage on communications to enhance workers' efficiency and overall productivity. Functionality-related benefits include:

- **MDC1200's built-in signaling identifies the caller and informs the rest if his/her radio is activated or within range. Supports remote deactivate/activate radio functionality**
- Built-in **DTMF signaling** identifies the calling person when sending the call and receiving selective communication
- **2 programmable buttons** enabling easy one-touch access to up to 4 user-defined functions (for Non-display/Non-keypad Model)
- Built-in signaling simple voice inversion scrambling **for enhanced privacy**
- Its rugged specs offer **enhanced interference rejection** enabling you to hear your message clearly
- **Channel selection** knob
- **Multichannel capacity** with 16 channels supporting communication among all employees
- **Hands-free communication.** VOX ready enabling users to focus on the task at hand (for Non-display/Non-keypad Model)
- **X-Pand™ Technology** offering sharp, clear, and high audio in virtually any loud environment
- **Talkaround capability** enabling communications even when no repeater is used
- **Quick Call II signaling.** Supports selective call, alert call and voice alert call



## MOTOROLA **EP350 MX** INDUSTRIAL PORTABLE RADIO

### **LIMITED KEYPAD MODEL**

#### **Additional functionalities include:**

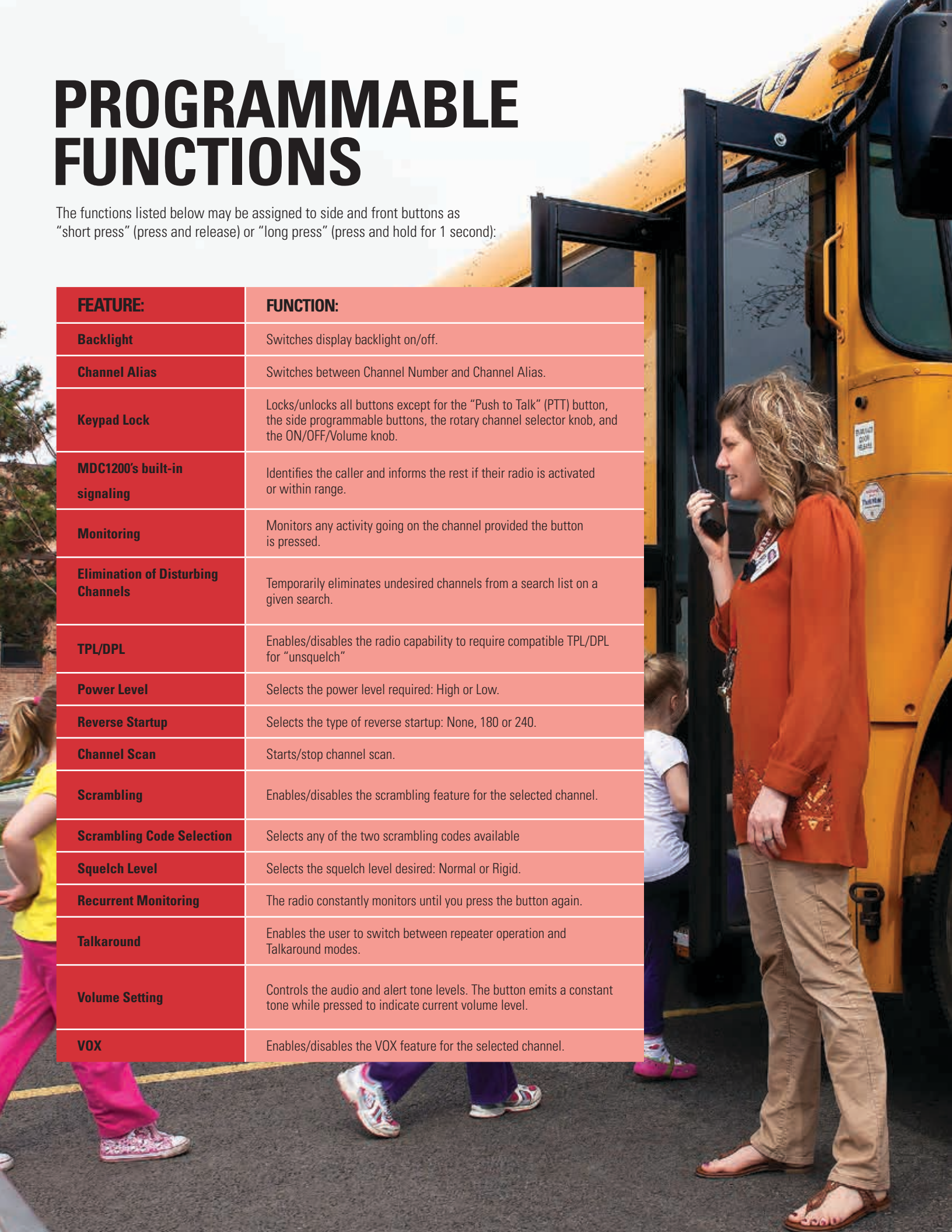
- **Up to 10 one-touch user-defined functions** with 5 programmable buttons
- **Multichannel capacity** with 99 channels supporting communication among all employees
- **Enhanced interference rejection** for strong signals on adjacent channels so that you can hear your message clearly



# PROGRAMMABLE FUNCTIONS

The functions listed below may be assigned to side and front buttons as “short press” (press and release) or “long press” (press and hold for 1 second):

FEATURE:	FUNCTION:
<b>Backlight</b>	Switches display backlight on/off.
<b>Channel Alias</b>	Switches between Channel Number and Channel Alias.
<b>Keypad Lock</b>	Locks/unlocks all buttons except for the “Push to Talk” (PTT) button, the side programmable buttons, the rotary channel selector knob, and the ON/OFF/Volume knob.
<b>MDC1200’s built-in signaling</b>	Identifies the caller and informs the rest if their radio is activated or within range.
<b>Monitoring</b>	Monitors any activity going on the channel provided the button is pressed.
<b>Elimination of Disturbing Channels</b>	Temporarily eliminates undesired channels from a search list on a given search.
<b>TPL/DPL</b>	Enables/disables the radio capability to require compatible TPL/DPL for “unsquelch”
<b>Power Level</b>	Selects the power level required: High or Low.
<b>Reverse Startup</b>	Selects the type of reverse startup: None, 180 or 240.
<b>Channel Scan</b>	Starts/stop channel scan.
<b>Scrambling</b>	Enables/disables the scrambling feature for the selected channel.
<b>Scrambling Code Selection</b>	Selects any of the two scrambling codes available
<b>Squelch Level</b>	Selects the squelch level desired: Normal or Rigid.
<b>Recurrent Monitoring</b>	The radio constantly monitors until you press the button again.
<b>Talkaround</b>	Enables the user to switch between repeater operation and Talkaround modes.
<b>Volume Setting</b>	Controls the audio and alert tone levels. The button emits a constant tone while pressed to indicate current volume level.
<b>VOX</b>	Enables/disables the VOX feature for the selected channel.



# ACCESSORIES FOR COMMERCIAL PORTABLE RADIOS

## MOTOROLA EP350 MX

The EP350 MX Series of Commercial Portable Two-Way Radios offers a full range of Motorola Original® audio, power, and carry accessories enabling users to customize the radio solution based on their specific needs.

The headsets offer an easy-to-use and comfortable communication option perfectly suitable for users that need to have their hands free to focus on their operations. High-capacity battery available to support long shifts and soft leather carry cases offered as a lightweight and comfortable carry solution.

Mag One™ audio accessories also supported, thus offering a cost-effective option for light duty radio users.



SERIE EP350 MX



HMN9013



PMMN4013



PMLN5001



PMLN5334

PART #	DESCRIPTION
<b>AUDIO</b>	
<b>REMOTE SPEAKER MICROPHONES</b>	
PMMN4029	Remote Speaker Microphone, Submersible (IP57)
PMMN4013	Remote Speaker Microphone with 3.5 mm Audio Jack (IP54)
PMMN4008	Remote Speaker Microphone (Mag One)
<b>ACCESSORIES FOR REMOTE SPEAKER MICROPHONES</b>	
AARLN4885	Receive Only Covered Earbud and Coiled Cord
PMLN4620	Receive Only D-Shell Earpiece
RLN4941	Receive Only Earpiece with Translucent Tube and Rubber Eartips
WADN4190	Receive Only Flexible Earpiece
<b>HEADSETS</b>	
HMN9013	Lightweight, Single-Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT
PMLN5003	Lightweight Temple Transducer with In-Line Push-to-Talk and Microphone
PMLN4445	Ultra-Light Headset with Boom Mic and In-Line PTT/VOX Switch (Mag One)
<b>EARPIECES</b>	
PMLN5001	D-Style Earpiece with In-Line Microphone and PTT
PMLN4443	Ear Receiver with In-Line Mic/PTT/VOX Switch (Mag One)
PMLN4442	Earbud with In-Line Mic/PTT/VOX Switch (Mag One)
PMLN4444	Earset with Boom Mic and In-Line PTT/VOX Switch (Mag One)
<b>SURVEILLANCE KITS AND RELATED ACCESSORIES</b>	
RLN6232	Low Noise Kit (includes Rubber Tips with Acoustic Tube), Black
RLN6241	Low Noise Kit (includes Rubber Tips with Acoustic Tube), Beige
RLN6230	Extreme Noise Kit (includes Foam Earplugs with Acoustic Tube), Black
RLN6231	Extreme Noise Kit (includes Foam Earplugs with Acoustic Tube), Beige

PART #	DESCRIPTION
<b>BATTERIES AND CHARGERS</b>	
PMNN4082	NiMH 1300 mAh min. Battery
PMNN4081	Lilon 1500 mAh min. Battery
PMNN4080	Lilon 2150 mAh min. High-Capacity Battery
PMLN5398	Single Unit Rapid Charger Kit, 110V (includes PMLN5228 and EPNN9288)
PMLN5228	Single Unit Charger Base
EPNN9288	Switched Power Supplies, 110V with US Plug
PMLN5397	Single Unit Charger Kit with EURO Plug (includes PMLN5228 and EPNN9286)
EPNN9286	100-240V Power Supply with EURO Plug
PMLN7007	100-240V Single Unit Charger Kit with Argentina Plug (includes PMLN5228 and EPNN9292)
EPNN9292	100-240V Power Supply with Argentina Plug
<b>CARRY DEVICES</b>	
HLN9844	Spring-Action 2-inch Belt Clip
PMLN5334	Soft Leather Carry Case with D-Ring
<b>ANTENNAS</b>	
PMAD4012	12 VHF Short, 136-155 MHz, 9 cm
PMAD4049	13 VHF Short, 155-174 MHz, 9 cm
NAD6579	VHF Whip, 148-161 MHz, 19 cm
NAE6483	UHF Whip 403-520 MHz, 16.5 cm
PMAE4003	UHF Short, 430-470 MHz, 9 cm
PMAE4006	UHF Short, 465-495 MHz, 9 cm
HAD9338	VHF Heliflex, 136-162 MHz, 15.5 cm
NAD6502	VHF Heliflex, 146-174 MHz, 15 cm

For more information, visit

[www.motorolasolutions.com/caribbean/businessradios](http://www.motorolasolutions.com/caribbean/businessradios)



**MOTOROLA SOLUTIONS**

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2015 Motorola Solutions, Inc. All rights reserved.  
2015/03