



# KEEP YOUR EYES UP AND YOUR FOCUS FORWARD

**LEX L11 MISSION-CRITICAL LTE DEVICE**





## MADE FOR THE MISSION AHEAD

When hardware, software, and accessories work seamlessly together, the result is a device that works seamlessly for you. Introducing the LEX L11 Mission-Critical LTE Device.

Designed with first responders in mind, it's the result of our tireless quest to understand the way you actually work. Every feature and function is thoughtfully considered, from the rugged, easy to operate design to the always loud and clear audio to the advanced end-to-end secure mobile platform and the enhanced accessibility that are provided by a suite of accessories.

Rugged and durable yet streamlined and slim, you can count on the LEX L11 to perform when it's needed most.

## KEY FEATURES AND BENEFITS



### INTUITIVE CONTROLS MAKE OPERATION NATURAL

- Dedicated Push-To-Talk Button
- Dedicated Emergency Button
- Dedicated Talkgroup Rocker Switch
- Two Programmable Buttons



### EXTEND YOUR REACH WITH RADIO COLLABORATION CAPABILITY

- Remote Control Radio's Zones, Channels and Volume
- Remote Emergency Button capability for ASTRO P25 and TETRA radios
- Intelligently route the audio from the LEX L11 to your ASTRO 25 and TETRA radio over the LMR network.



### BEST-IN-CLASS AUDIO QUALITY AND PERFORMANCE

- Mission-Critical Noise and Echo Cancellation
- Dual Front Facing Loud Speakers
- Howling Suppression Technology
- Holster with Audio Tunneling Technology



### END-TO-END SECURE MOBILE PLATFORM

- Mobile Device Management
- Integrity Monitoring and Device Malware Blocking



### OUTPERFORMS IN THE HARSHTEST ENVIRONMENTS

- MIL-STD-810G for Drop and Shock
- IP67 Rated



### ACCESSORIES TO MEET YOUR NEEDS

- Standard and High Capacity Batteries
- Field Swappable Battery
- Standard and Fast Charging Cables
- Holsters, Vehicle and Desktop Cradles, Single and Multi Unit Chargers, and 3.5 mm headsets



## INTUITIVE CONTROLS MAKE OPERATION NATURAL

The LEX L11 is designed with wearability and accessibility in mind, providing intuitively simple access in both tough and unforgiving situations. Keep your eyes up and your focus forward with the ability to blindly access all of the mission-critical capabilities you need.

LED status light indicates charging status (fully charged, low battery, or charging) and provides notifications for new voice mail, text messages, email or missed phone calls.

Get immediate access to help with a dedicated emergency button



TOP VIEW

Improve the talkgroup change experience with a dedicated talkgroup rocker switch



Keep your eyes up and focus forward with a dedicated push-to-talk-button

Blindly initiate commands with two programmable buttons



Raised protective ridges

Largest PTT button in it's class

Volume control buttons

Two programmable buttons

**KEEP YOUR EYES UP AND FOCUS FORWARD WITH A DEDICATED PUSH-TO-TALK BUTTON**

Quickly communicate and be able to stay in constant contact with your team thanks to the extremely large and dedicated push-to-talk button that's designed for use with your thumb, multiple fingers, or even a gloved hand. With specially designed ramps located on either side, it allows you to intuitively locate the button by feel alone, this is particularly ideal for high stress situations. If the LEX L11 has been dropped, the raised protective ridges help prevent accidental activation.

**IMPROVE THE TALKGROUP CHANGE EXPERIENCE WITH A DEDICATED TALKGROUP ROCKER SWITCH**

Manage your talkgroup communications more efficiently with a unique talkgroup rocker switch that has been strategically located at the top of the LEX L11. Change talkgroups quickly and easily without having to unholster the device, keeping your eyes focused on what's in front of you. For added clarity, the LEX L11 can provide you with radio like channel change voice announcements.

**GET IMMEDIATE ACCESS TO HELP WITH A DEDICATED EMERGENCY BUTTON**

In the event of an emergency, the call for help simply cannot wait. The LEX L11 has a dedicated and highly visible emergency button that when pushed will send an alert to dispatch and other command staff when used with an application that supports emergency button capability. With the push of a button you will get immediate access to help.

**BLINDLY INITIATE COMMANDS WITH TWO PROGRAMMABLE BUTTONS**

The LEX L11 has two programmable buttons located on the side of the device. The LEX L11 allows you to customize the experience with the capabilities and features you need most. Each button has two functions, triggered by a short or long press. Answer or end a call, toggle covert mode on or off, mute speakerphone, or enable near hands free video and image capture when programmed to automatically open the camera application and take a picture..





## BEST-IN-CLASS AUDIO QUALITY & PERFORMANCE

OFFERING EXCEPTIONALLY LOUD AND CLEAR AUDIO NO MATTER WHAT

In an emergency, communications need to be clear and immediately understood. That is why the LEX L11 has been designed to let you hear and be heard clearly, reducing distortion, cancelling background noise, and suppressing unwanted feedback caused by other devices when in close proximity of each other. It's also tuned to minimize latency in PTT communications and further optimizes audio quality even when holstered.

### ELIMINATE UNWANTED FEEDBACK WITH HOWLING SUPPRESSION TECHNOLOGY

When devices in close proximity are affiliated with the same talkgroup and a device initiates a PTT, a feedback loop often occurs. This screeching or howling noise isn't just annoying -- it can disrupt critical communication when lives are on the line. The LEX L11 has howling suppression audio technology built into the device which suppresses this unwanted effect resulting in clear and uninterrupted conversations.

### IMPROVED AUDIO PERFORMANCE EVEN WHILE HOLSTERED

A traditional belt holster typically blocks the phone's external speaker which causes a significant decrease in audio quality making it difficult to properly hear. When the LEX L11 is holstered the outgoing audio is funneled more effectively in the direction of your ear making it easier to hear thanks to the added 10 db's in overall audio intensity and clarity.



### DUAL FRONT-FACING SPEAKERS

Provide up to 106 db of loudness. Even at 30 cm away from the source the outgoing audio is measured at 98 db of loudness. The audio profile of the LEX L11 is on par with traditional Land Mobile Radios.



## OUTPERFORMS IN THE HARSHTEST ENVIRONMENTS

IP67 AND MIL-STD-810G RATED

Wherever the mission takes you or whatever working conditions you face, you need a device that's as tough and durable as they come. The LEX L11 is designed for constant use in tough, unforgiving environments. Protected by a ruggedized exoskeleton and Gorilla Glass, the LEX L11 exceeds the MIL-STD-810G standard for drop and shock testing. Don't let rain or water slow you down because the LEX L11 is waterproof, not just water resistant. It has been certified at IP67 rating meaning it can withstand complete water immersion for up to 30 minutes at a depth of one meter without any physical or performance damage. Don't worry about rain, dust, extreme temperatures, or even the occasional drop. Rugged and durable yet streamlined and slim, you can count on the LEX L11 to perform when you need it most.



## EXTEND THE REACH OF YOUR LEX L11 WITH RADIO REMOTE CONTROL

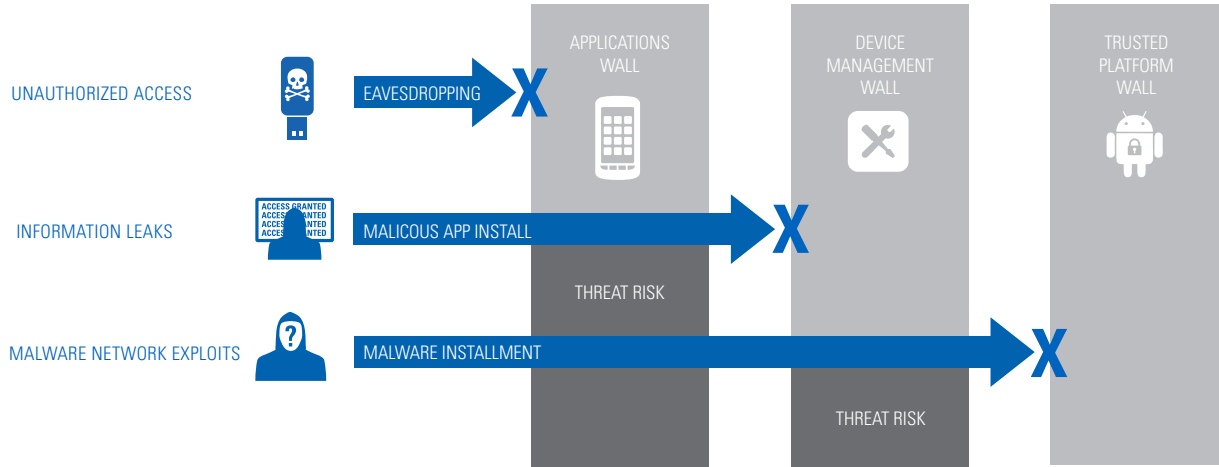
RADIO REMOTE CONTROL AND AUDIO ROUTING

Remotely manage and control your Bluetooth enabled portable radio directly from the LEX L11 thanks to the radio collaboration capability. Quickly and easily manage the radio's zones, channels, and volume. You can also activate the radio's emergency button by pressing the dedicated emergency button directly from the LEX L11. Leverage the convenience of speaking directly into your LEX L11 over the LMR network. From a single interface you can stay connected to both LTE and LMR networks with ease.



# END-TO-END SECURE MOBILE PLATFORM

MULTIPLE LAYERS OF DEFENSIVE WALLS PROTECTING YOUR MISSION-CRITICAL COMMUNICATIONS



The LEX L11 provides the high-assurance security features that safeguards your mission-critical communications. Its Secure Mobile Platform utilizes a defense-in-depth approach to security, combining multiple layers of advanced defensive walls that stop adversaries from accessing your mission-critical voice and data communications.

## APPLICATION WALL

### SINGLE SIGN ON AND MULTI-FACTOR AUTHENTICATION

The LEX L11 includes a single sign-on client (SSO) that provides multi-factor authentication across your mission-critical applications. SSO allows users to access all of their mission-critical applications with a single set of credentials with standard security restrictions across all of the apps and therefore are able to access apps securely and seamlessly.

## DEVICE MANAGEMENT WALL

### REMOTE MANAGEMENT AND CONTROL

The LEX L11 provides support for device management based on industry standards. Stay in complete control over the LEX L11 with over-the-air monitoring and control capability including: remote configuration, remote firmware and software upgrades, application whitelisting and over-the-air wipe and lock capability.

## TRUSTED PLATFORM WALL

### PREVENT AND DETECT MALWARE

- **SECURE BOOT:** Ensures the overall integrity of the boot image so that there is no unauthorized malicious code operating on the LEX L11.
- **SE ANDROID:** Preconfigured security policy that blocks malicious applications from accessing the LEX L11's resources for example; camera, microphone, and contact lists.
- **MALWARE BLOCKER:** Inhibits malware from manipulating the LEX L11's operating system and gaining control over the device while automatically blocking any attempts to root the device.
- **INTEGRITY MONITORING:** Continuously monitors for any unauthorized changes to the LEX L11's operating system files. If a threat is detected it automatically posts an alert.



# ACCESSORIES TO MEET YOUR NEEDS

ENSURES EASE OF USE AND MISSION-CRITICAL ACCESSIBILITY

Optimize your device with a suite of available accessories for the LEX L11. From batteries to chargers and holsters to cradles, you can expand and customize the LEX L11's functionality, so you have the options you need to get the job done.

## AUDIO SOLUTIONS



**3.5MM EARBUD WITH INLINE MICROPHONE AND PUSH-TO-TALK**



**3.5MM TWO-WIRE EARPIECE WITH TRANSLUCENT TUBE**



**SUPPORTS OTHER 3RD PARTY 3.5 MM AND BLUETOOTH ACCESSORIES**

## CARRY SOLUTIONS



**LEX L11 HOLSTER WITH AUDIO ROUTING TECHNOLOGY**



**VEHICLE CRADLE**

## ENERGY SOLUTIONS

### DUAL BATTERY OPTIONS ARE AVAILABLE

NEVER SLOW DOWN JUST SWAP OUT THE DEPLETED BATTERY FOR A NEW ONE



**SINGLE UNIT DESKSET CRADLE**

Charge the LEX L11 and it's spare battery at once



**MULTI UNIT CHARGER**

Charge multiple units simultaneously for more efficiency



**HIGH CAPACITY**

5,000 mAh



**STANDARD BATTERY**

2,500 mAh





# EXTEND YOUR BATTERIES LIFE WITH IMPRES™ BATTERY MANAGEMENT

## YOUR BATTERY SAFER, SMARTER, AND POWERED FOR LONGER

Your LTE enabled devices is as good as the battery that powers it. When your battery fails and communication is lost, it impacts the performance and safety of your organization – whether you are operating an industrial facility, serving customers in a hotel or saving lives. Yet maintaining a large fleet of batteries can be frustrating, time-consuming and costly.

The IMPRES Battery Management application makes all the difference. It eliminates the guesswork, complexity and expense of managing hundreds – even thousands of batteries wherever they are.

When used exclusively with IMPRES Battery Management solution you can extend the life of your batteries

- Get up to 60% more charging cycles than traditional Lithium-Ion batteries
- Increase the battery capacity warranty to 24 months - the longest in the industry
- 48 month workmanship warranty
- Benefit from enhanced built in charging diagnostics
- Detailed look at the performance of batteries

# ESSENTIAL SERVICES FOR LEX 11

SUPPORT WHEN YOU NEED IT

## RELY ON EXPERT REPAIR

State-of-the-art diagnostics equipment, repair tools and replacement parts helps ensure your LTE devices are protected from normal wear and tear and back in operation within five days. Two way shipping is included. All devices are returned to factory specifications and updated with the latest firmware. Our service centers are certified to comply with ISO9001.

## ACCESS TECHNICAL SUPPORT

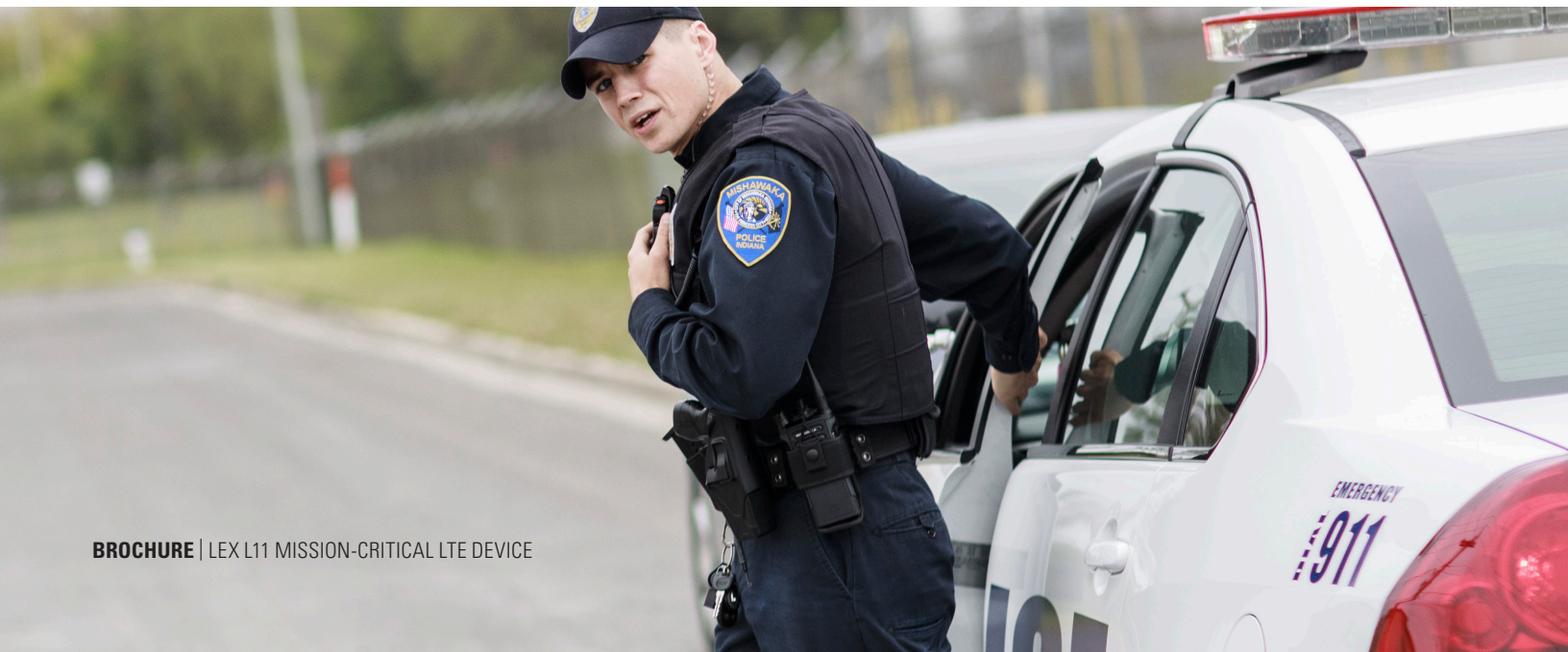
Our experienced technologists are available 8x5, Monday - Friday, local time, to help isolate and resolve any issues you may have with your LTE devices. These dedicated professionals effectively troubleshoot and resolve your issues within a four hour time frame.

## EXPAND YOUR COVERAGE

While our LTE devices are built for superior performance, accidents can happen. We offer expanded coverage and support that includes: repairs for chemical, liquid and physical damage; three day repair turnaround time; two-hour window for help desk responses and 8x5 technical support.

### ESSENTIAL SERVICES FOR LTE HANDHELD DEVICES - AT-A-GLANCE

SERVICES	WARRANTY	ESSENTIAL	ESSENTIAL WITH ACCIDENTAL DAMAGE
Coverage Period	1 year	3 years	3 years
Hardware Repair	Manufacturing Defects Only	Normal Wear and Tear	Normal Wear and Tear AND Accidental Breakage, Water, and Chemical Damage
Remote Technical Support	8x5	8x5	8x5
Priority Repair	NO	YES	YES



# THE ART OF MISSION-CRITICAL DESIGN





To learn more about about how you can leverage the power of LEX 11 while keeping your eyes up and focus forward visit [www.motorolasolutions.com/lex11](http://www.motorolasolutions.com/lex11)



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. [motorolasolutions.com](http://motorolasolutions.com)

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. © 2018 Motorola Solutions, Inc. All rights reserved. 06-2018