

## Two-Way Radios for Public and Private Utilities



**MCA IS YOUR TRUSTED ADVISOR FOR A SAFE, SECURE, AND EFFICIENT WORKPLACE.**

### Deploying Radio Solutions Within The Utility Space

To this day, utilities all over the country continue to rely on outdated analog-based two-way radio systems deployed ten to even twenty years ago. With many of your users being plagued by poor voice clarity it leaves unacceptable opportunities for error. Additionally, antiquated system requirements like the need to manually select channels, requires near constant user intervention to make sure even the most basic messages are sent and received. Past market predictors used to say *"the future is digital"*, and they were right. The future is now.

### Integrated Communications | [Connecting Any Device, Anywhere, at Anytime](#)

The experts at MCA understand and appreciate the fixed and mobile communications challenges associated with the operation of public and private utilities. Successfully building and maintaining your mission-critical distribution infrastructure requires durable and reliable technology solutions. In partnership with Motorola Solutions, our team can provide your organization the ability to connect your teams on any device, anywhere, at any time with added intelligence to help them make faster and more informed decisions.

### Unified Communications | [Radio Systems for Utilities](#)

Many communication solutions targeted at the utility industry allow you to talk, text, share and send information among team members. But what if your teams could seamlessly communicate across devices? Unified Team Communications takes your existing communication investments, ties them together in one integrated platform and adds powerful built-in intelligence.

OUR UNIFIED COMMUNICATIONS PLATFORM... enables your security, engineering, environmental and facility management teams to collaborate and share vital information in critical situations.

OUR PUSH-TO-TALK SOLUTIONS... extends mission-critical communications across any device, anytime, anywhere - including smart devices your teams are already using.

### Empower Utilities to Meet Escalating Demands | [Motorola in Action](#)

One utility remarked that their employees regularly work in demanding environments under some of the most difficult conditions. While their organization was focusing on reducing response times during outages, and preparing for emergency events, they wanted to prioritize the safety of their personnel in the field at all times. For them to do so, it would require always-on communications, secure connectivity, and Push-to-Talk capabilities during mission-critical operations. None of these things were possible with their old analog-based systems.

Many of their employees complained that while dozens of feet above ground repairing lines, they had to come back down to the ground in order to use the radio. This slowed operations and prevented real-time updates across groups. That's when they made the switch to Motorola's Digital radios and radio systems, improving their communications and worker safety across the board.

**MCA has the communications devices you need to keep in contact.**

### Industry Profile

- Electric and Power
- Water and Wastewater
- Oil and Gas Companies
- Wind and Solar

### Featured Solutions

- XPR 7000e Series Radios
- ION Smart Radios
- Wave PTX and PTX Dispatch
- Motorola R7





## Motorola XPR 7000e



### XPR 7000e Series Radios

The MOTOTRBO XPR 7000e is a family of digital two-way radios with high-performance integrated voice and data, and advanced features for efficient operation. These radios are tested to tough military standards and are waterproof to IP68 for operation in the harshest environments. These next-generation radios deliver complete connectivity to your organization through powerful audio, text messaging, and Work Order Ticketing to simplify the most complex communications.

- 29 Hour Battery Life
- Intrinsically Safe and IP68 Rated
- Over-the-Air Software Updates
- 8% Better Range w/Integrated Wi-Fi
- WAVE™ OnCloud support
- Improved Expandability

## Motorola ION



### ION Portable Smart Radios

The MOTOTRBO Ion Radio is a new, state-of-the-art device that delivers renowned PTT performance on an open app ecosystem through the Android platform. This next-generation radio empowers your workers with access to Motorola Solutions' unified technology ecosystem—from video security and analytics solutions to best-in-class network security, to powerful new software and technology service. The ION is sure to keep your team connected across networks and devices.

- Android Platform w/Open App Ecosystem
- Intrinsically Safe and IP68 Rated
- Industry Leading Audio
- Full Multimedia Capabilities
- Intuitive Touchscreen Interface
- Long Battery Life

## Motorola Wave PTX



### Wave PTX OnCloud

WAVE PTX is a PTT app that instantly connects your team across different devices, networks, and locations. Now, users can share critical voice and data communication without boundaries through smartphones, two-way radios, and even web-based dispatch technology.

- Nationwide Service
- Easy to Use and Manage
- Multimedia Communication
- Predictable Costs
- Freedom of Devices
- Location Tracking and Mapping

## Motorola R7



### MOTOTRBO R7

The MOTOTRBO™ R7 offers game-changing audio capabilities in a rugged, future-ready device. Its advanced audio processing ensures that your communications are loud and clear, while its rugged construction is ready for harsh environments, making it the perfect device to support the operations of public and private utilities.

- Intrinsically Safe
- Waterproofing to IP68 Rating
- 28 Hours of Battery Life
- Full Suite of Accessories
- Bluetooth 5.2 Connectivity
- Adaptive Dual Mic Noise Suppression

### About MCA | Over 30 Years of Experience

Over 65,000 customers trust MCA to provide wireless communication solutions for a safe, secure and more efficient workplace. *As your trusted advisor*, we reduce the time and effort needed to research, install, and maintain the right solutions to make your workplace better.

MCA offers a carefully curated portfolio of world-class voice, data and video products and solutions. With more than twenty product lines and hundreds of solutions, our team of certified professionals across the United States deliver a full suite of reliable technologies with a service first approach.

**The MCA advantage is our extensive service portfolio to support the solution life-cycle from start to finish.**

## CONTACT US TODAY TO MAKE YOUR WORKPLACE BETTER



www.callmc.com • 844-917-4215 • info@callmc.com