Raising the Bar
For Two-Way Radio System Monitoring

BearCom (NOC)
Network Operations Center

Introducing...
MOTOTRBO Next-Generation
(See Pages 12-16)
Two-Way Radios are an Excellent Investment for Nearly Any Organization!

Every enterprise is looking for effective and economic solutions to:

- Increase safety
- Add growth
- Achieve cost reductions
- Streamline operations
- Improve service

Two-way radios provide enormous value by:

**Adding safety to protect people.**

Examples how two-way radios improve accident prevention and emergency response:

**Worker Safety.**

An isolated worker suffers a health emergency. He can activate an alert on his two-way radio to summon help. If he collapses, the man-down feature sends an instant notification. Many digital radios also have GPS features.

*Result: Saving seconds can save a life.*

**Slip-and-Fall Prevention.**

The first worker on-scene can notify a clean-up crew while staying in-place to protect others against a slip-and-fall hazard.

*Result: Averting an injury can save millions of dollars.*

**Security Response.**

A guard learns there is a forced entry. The Emergency Alert channel discreetly summons additional forces.

*Result: The intrusion is handled before more damage is done.*

**Increasing efficiency to boost productivity.**

Examples how two-way radios optimize enterprise productivity:

**Improve collaboration.**

Instead of running back-and-forth on large job locations, team members can stay at their work stations while requesting assistance and getting decisions made from across the site.

*Result: Workers are more productive so jobs stay on-schedule, which increases profitability.*

**Reduce downtime.**

By programming production line alarms into your digital radio network, management and maintenance teams can be alerted immediately when there is a failure, so they can respond faster.

*Result: If downtime costs $250 a minute, saving 15 minutes adds nearly $4000 in revenue.*

**Engage remote workers.**

Mobile two-way radios connect your field team with the home base to improve coordination and increase levels of service. In addition, the Federal Motor Carrier Safety Administration restricts using hand-held mobile phones by commercial drivers, whereas two-way, push-to-talk radios are acceptable.

*Result: Work teams deliver more calls and get more done.*
New BearCom Catalog – The Perfect Reference for You
On the following pages, BearCom shows how two-way radios and other supporting wireless communication solutions meet and exceed your goals. We offer the largest selection and the biggest in-stock inventory of two-way radio equipment, accessories, software applications, and infrastructure.

We invite you to contact us today at any of our branch offices to learn more about products, solutions and services that turn your operations into an instant communications champion!

Long-Term Business Relationships Help Customers Achieve Success

"Over the 35 years we’ve been in business, BearCom has seen thousands of customers use two-way radios to increase safety and improve operations. It’s a good feeling when our team can help others achieve mission-critical business, safety and customer service goals for a relatively modest investment."

JERRY DENHAM
President & CEO, BearCom Group

SALES * SERVICE * RENTALS * INFORMATION

CONTACT US: 800.527.1670 (see back cover for branch offices)

EMAIL: info@bearcom.com WEB SITE: www.bearcom.com BRANCH LOCATIONS: www.bearcom.com/locations

QUICK PRODUCT REFERENCE

<table>
<thead>
<tr>
<th>BearCom</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BearCom Rentals</td>
<td>4</td>
</tr>
<tr>
<td>BearCom Services</td>
<td>5</td>
</tr>
<tr>
<td>Industrial and Commercial Solutions</td>
<td>6-7</td>
</tr>
<tr>
<td>BearCom Radios and Accessories</td>
<td>8-9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vertex Standard</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two-Way Radios: Portables, Mobiles, Repeaters, Accessories</td>
<td>26-29</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Icom America</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two-Way Radios: Portables, Mobiles, Repeaters, Accessories</td>
<td>30-33</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accessories and Solutions from other Manufacturers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact</td>
</tr>
<tr>
<td>OTTO</td>
</tr>
<tr>
<td>PRYME</td>
</tr>
<tr>
<td>3M PELTOR</td>
</tr>
<tr>
<td>Sonetics</td>
</tr>
<tr>
<td>Sony/Panasonic: Surveillance Cameras, Body Cameras</td>
</tr>
<tr>
<td>Bi-Directional Amplifiers/Distributed Antennas</td>
</tr>
<tr>
<td>Cambium</td>
</tr>
<tr>
<td>Remote Call Boxes</td>
</tr>
<tr>
<td>The BearCom Difference</td>
</tr>
<tr>
<td>Branch Offices</td>
</tr>
</tbody>
</table>

FRONT COVER: BearCom is proud to offer our new Network Operations Center (NOC) services. We can remotely monitor and manage your MOTOTRBO two-way radio network to diagnose issues early and speed resolution.
In today’s cost-conscious business environment, purchasing wireless equipment isn’t always the best option – BearCom rentals SAVE MONEY!

BearCom Has A Proven History of Making Events More Successful

BearCom’s list of rental customers includes many of the best-known organizations and mega-events in the country. Most of our rental customers are repeat users who trust BearCom year-after-year.

- Concerts and music festivals
- Sports events
- Award presentations
- Parties
- Conventions and shows
- Business meetings
- And more!

Lots of Options, Lots of Flexibility, Lots of Service

Whether your event is large, small or somewhere in between, using two-way radios saves time and increases staff efficiency with a quicker response for safety, security and service.

- More than 25,000 wireless devices
- Largest fleet in the nation
- Daily, weekly, monthly rates

BearCom Delivers Nationwide Resources, Locally

- 30 branch offices, coast-to-coast
- 24/7 customer service
- Staffing for asset management and technical support

NEW – Rentals – Citywide Dispatch Services!

In addition to two-way radio and accessories rentals, BearCom has joined up with several companies to provide two-way radio area network rentals for mobile work teams. This rental service is ideal for mobile work teams, service contractors, delivery, public service and more. Track, communicate and collaborate with your staff… no matter how demanding the environment or service area.

Contact BearCom Rentals at 800.541.9333 for information on the availability of Citywide Dispatch Services in your area!

The BearCom Rental Lineup:

Two-Way Radios

BearCom is Motorola Solutions largest dealer in the world for two-way radios and we offer the largest selection of wireless rentals equipment

- Motorola Solutions UHF, VHF, 800, and 900 MHz two-way radios
- MOTOTRBO digital two-way radios
- Intrinsically Safe FM-certified two-way radios available
- Motorola repeaters

Push-To-Talk Phones

Verizon, AT&T, and Sprint Direct Connect PTT phones

- Custom call packages
- Accessories available

Verizon and Sprint Mobile Broadband and MiFi cards

- 3G/4G speeds where available
- Web browsing and email capable
- USB, card slot or mobile hotspot designs, can connect 3-5 devices at one time

For more information about rentals, call BearCom at 800.541.9333 or email Rentals@BearCom.com, or visit www.BearCom.com/quote/rent
SERVICES

BearCom delivers whatever level of services you need for your two-way radios. Some of the services we provide include:

- Repairs, field services and maintenance wherever you need them
- Rentals, short or long-term
- Experienced and certified technicians
- FCC licensing services
- System engineering, design and installation
- Affordable warranty and service plans to protect and extend equipment life
- Consultation and customization to provide the best system for you
- Monitoring and analyzing your wireless network

REPAIRS

When your equipment needs maintenance or repair, we consistently provide the same fast, simple, hassle-free service that thousands of BearCom customers have relied on for more than 35 years. BearCom operates the largest independently run repair facility in the country for two-way radios and supporting technologies. We repair roughly 2,500 radios per month through our depot in Dallas, Texas. Plus, you can visit one of our branch offices across the country to serve you.

ADVANCED SERVICES AND ENGINEERED SOLUTIONS

The BearCom Technical Services Group is staffed by more than 100 experienced, factory-trained wireless technicians supported by highly skilled system architects and wireless technology engineers. Whether you need assistance with standard two-way radio operations, or more complex systems such as wireless mesh networks, wireless LANs, voice-over-IP platforms, our team can help.

So that you can be confident you're getting the best service for your two-way radios, BearCom has earned the prestigious Service Elite Specialist designation from Motorola Solutions. We stand ready to assist you with:

- End-to-end equipment and network design, development and deployment
- Radio site maintenance and optimization
- Digital migration strategies
- Specifying and installing Distributed Antenna System (DAS) and Bi-Directional Amplifier (BDA) solutions
- Wireless communications program/project management
- Selecting and managing application software for two-way radios and networks, including MOTOTRBO
- Remote monitoring of your wireless digital network through our Network Operations Center

As leaders in the two-way wireless radio industry, BearCom can design, develop and deploy a variety of high-efficiency, high-value solutions for all environments and any budget.

To reach our Services Team, call 800.449.5695 or email Service.Repair@BearCom.com
Manufacturing Plants, Warehouses, Distribution Centers –
BearCom understands that strong team communications improve manufacturing operations. Whether you’re in an enormous production facility or a smaller distribution warehouse, two-way radios help companies function more efficiently with better productivity, while improving emergency response and worker safety.

Here are three important examples of what two-way radios provide:
- Instant communications between employees
- Emergency notifications, including production line failures
- Better collaboration between front office, plant floor, shipping, receiving, inventory, and outside storage areas

Transportation –
Portable and in-vehicle radios maintain communications from the dock door to local delivery routes to mobile service fleets. Plus, the use of push-to-talk two-way radios by commercial drivers is acceptable under the Federal Motor Carrier Safety Administration regulations, whereas the FMCSA established specific restrictions that impact using hand-held phones while operating vehicles.

Two-way mobile radios can improve productivity by:
- Keeping mobile workers in touch with the home office
- Streamlining schedules and routes to save time and money
- Using GPS features in many digital radios to tighten tracking and logistics

Construction –
Typical work sites sprawl across many acres in dusty, dirty outdoor conditions with loud machinery operating in rugged environments. The right two-way radios from BearCom are designed to handle it all with high-quality communications that improve project management and increase crew efficiency and safety.

Here are a few ways push-to-talk radios improve operations:
- Locate and direct workers while getting materials, equipment and tools where they are needed
- Save time by getting questions answered quickly from remote locations
- Broadcast safety notices and weather alerts

Government –
BearCom serves many prominent federal agencies – including the DoD and the intelligence community – with two-radio and wireless communications systems designed for their unique, rugged and high-security needs. We offer many of the government’s favorite Motorola Solutions radios through GSA contract (#GS-35F-0197R).

In addition, the BearCom team has deep levels of expertise with P25 technologies and we provide two-way radio communications systems for public safety and first responders all over the United States, as well as many state, county and local governments.
IN INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL SECTORS! 
to Boost Productivity while Improving Safety and Security

Education –
Wireless technologies including two-way radios, surveillance systems, and other network solutions play a key role in coordinating staff and delivering better security for students. For decades, the experts at BearCom have been recommending the best two way radios for educational institutions.

In addition to improving day-to-day operations and managing large events, two-way radios help address rising safety concerns across campuses from the classroom to the bus stop to the football field – for example:
● When administrators need to notify teachers of an emergency or security breach
● If a driver needs to report an on-the-bus incident or broken down vehicle
● If maintenance needs to be notified of a gushing water pipe

Hospitality –
Two-way radios from BearCom are an easy-to-use and economical way to keep staff connected from the concierge and front desk to housekeeping and food service to maintenance and engineering. Improving communications and efficiency helps ensure a pleasant guest experience from arrival to departure, which keeps the reviews great and visitors coming back for more!

A fully functional wireless communications system can:
● Instantly inform staff members or work teams by using one-to-one calling, group calling or “call all”
● Handle guest requests instantly by notifying the appropriate department right away
● Enhance property security and guest safety with discreet, lightweight radios ideal for hospitality

Retail –
Most retailers agree, one of the most effective ways to prevent loss is with a vigilant and visible staff in constant contact with each other. Equipping associates with radios not only allows them to respond quickly to theft, but also summons security if accidents occur or in holiday rush scenarios. In addition, with workers spread throughout the store, service teams can communicate as required with no need to hunt down a manager.

Shopping outlets and inventory distribution centers use two-way radios for:
● Instant communications between stock rooms, management offices and floor personnel
● Discreet communication between security and loss prevention teams
● Increasing service levels and sales by getting immediate answers for customers

Other Enterprises Served
BearCom provides end-to-end wireless solutions and two-way radio rentals, as well as repair and maintenance services to more than 20,000 customers in all types of organizations. In addition to Manufacturing, Transportation, Construction, Government, Education, Hospitality and Retail, we serve more than 25 other industrial and commercial sectors, including: Agriculture, Automotive, Conventions and Meeting Planners, Engineering, Energy, Food Services, Golf Courses, Healthcare, Mining, Petrochemical, Professional Services, Property Management, Religion, Security and More!
BearCom is America’s only nationwide wireless dealer and integrator, servicing customers from coast-to-coast. To provide our customers with more choices and greater value, we have partnered with Motorola Solutions, Vertex Standard, and Icom America to offer you BearCom’s exclusive family of professional-grade two-way radios. BearCom-branded radios are ideal for education, hospitality, construction, hospitals and more. Available only from BearCom, these units feature reliable functionality and budget-friendly prices.

**BearCom BC100 Two-Way Radio from Icom**

Reliable and Tough, Simple to Operate

The BC100 two-way radio, manufactured by Icom America, is offered exclusively by BearCom. The tough and reliable design is built around a lightweight aluminum frame, which is covered with a tough polycarbonate casing. Simple to use, the BC100 offers exceptional audio quality.

- Channels: 16
- Power: 5W (VHF), 4W (UHF)
- Size, weight: 4.6"H x 2.1"W x 1.5"D, 9.2 oz.
- PC programming capable with three buttons for simple operation
- Time-out timer function and lock penalty timer
- Normal and priority scan with LED low-battery alert
- Two-step power saver with 500mW loud and clear audio
- Includes: Li-Ion battery, rapid charger, antenna, belt clip, user guide
- Two-year warranty; extended warranty available

**BearCom BC130 Two-Way Radio from Motorola**

Reliable Performance and Maximum Value

The BC130 two-way radio, manufactured by Motorola Solutions, is offered exclusively by BearCom. The compact design features a rugged, aluminum die-cast chassis that is ideal for dependable day-to-day operation both indoors and outdoors. The BC130 provides the ultimate in reliable performance at an exceptional value, and it’s BearCom’s best-selling radio.

- Channels: 16
- Power: 5W (VHF), 4W (UHF)
- Size, weight: 4.21"H x 2.28"W x 1.46"D, 9.52 oz.
- Two programmable buttons with adjustable power levels
- Accessory connectors and squelch levels to help minimize interference
- Included: Li-Ion battery, rapid charger, antenna, belt clip, user guide
- One-year warranty; extended warranty available

**BearCom BC1000V/1000U Portables from Icom**

Tough, Reliable, Affordable - Smaller Form Factor

The BC1000V/1000U is manufactured exclusively for BearCom by Icom America, and is ideal for everyday and commercial use, both indoors and out.

- Channels: 16
- Power: 5W (VHF), 4W (UHF)
- Size, weight: 2.0"W x 4.39"H x 0.96"D (less than 1") 8.47 oz.
- Rated at IP67, dust-tight and waterproof
- Enhanced built-in motion sensor detector sends an emergency signal if unit is moving or shaking (indicating a worker may be in trouble)
- Programmable lone worker and mandown functions
- Easy to hear in noisy areas with large speaker and built-in amplifier
- Includes: Battery, charger, antenna
- Extended warranty available

**NEW!**

Available July 2016
BearCom BC95 Two-Way Radio from Vertex Standard
Versatile for Multiple Applications, both Indoors and Outdoors

The BC95 two-way radio, manufactured by Vertex Standard, is offered exclusively by BearCom. The durable design is ideal for construction, hospitality, education, and various other sectors. The complete portfolio of standard two-pin accessories will work with the BC95.

- Channels: 8
- Power: 5W (UHF)
- Size, weight: 4.3"H x 2.3"W x 1.2"D, 13.5 oz.
- Large channel changer, textured push-to-talk button and two programmable buttons
- Follow-me scan
- Includes: NiMH battery, rapid charger, antenna, belt clip, user guide
- One-year warranty; extended warranty available

ACCESSORIES: BEARCOM

To complete your wireless communications solutions, BearCom offers a wide range of accessories.

Custom-Built Six-Bay Charger Kits

- Kit enables assembly of individual chargers that come standard with radios into one system
- Available for Motorola Solutions, Vertex Standard, and Icom America radios
- Single power supply
- Multiple chemistries supported
- Rapid charge features

Throat, Bone and Skull Microphones

- Medium-duty microphones
- Heavy-duty microphones
- Speaker microphones
- Bone induction microphones
- Throat microphones with push-to-talk

Belt Clips

- Spring-loaded clips
- Compatible belt clips
- Holsters and carry cases
- Swivel clips, alligator clips

Antennas

- UHF/VHF replacement antennas
- Whip and stubby-style antennas
- Antenna adapters

Pagers

- One-channel pagers
- Two-channel pagers
- Wide and narrowband channel spacing
- Expanded voice storage
- Silent and priority scan
- Message management
- Customized alert tones and voice announcements
- Extended warranties available
TWO-WAY RADIOS ADD SAFETY, SECURITY AND PRODUCTIVITY!

PORTABLE TWO-WAY RADIOS: MOTOROLA

TWO-WAY RADIOS ADD SAFETY, SECURITY AND PRODUCTIVITY!
Two-way radios from Motorola Solutions increase efficiency, improve productivity and enhance safety. Motorola’s two-way radios and accessories connect work groups, first responders, command centers, and staff in the office or off-site, as well as your mobile work force wherever they roam. BearCom is the largest Motorola dealer in the world so our team is well-positioned to deliver whatever two-way radio solutions you need!

Motorola/BearCom BC130 Portable
Our Best-Selling Radio – BearCom Exclusive!

Lightweight and Rugged

The Motorola BC130 is a lightweight and compact radio with a die-cast chassis for greater protection both indoors and outdoors.

- Channels: 16
- Power: 1-5W (VHF), 1-4W (UHF)
- Size, weight: 4.21”H x 2.28”W x 1.46”D, 9.52 oz.
- Adjustable power levels, accessory connectors and squelch levels to help minimize interference
- Includes: Li-Ion battery, rapid charger, antenna, belt clip
- Extended warranty available

Motorola CP185 Portable
Simple Voice Scrambling for Increased Privacy

The Motorola CP185 is the perfect device to enhance communications in noisy environments: educational institutions, retail, hospitality, services and more.

- Channels: 16
- Power: 1-5W (VHF), 1-4W (UHF)
- Size, weight: 4.72”H x 2.28”W x 1.46”D, 12.3 oz.
- Five programmable buttons and VOX capability for hands-free communication
- Includes: Li-Ion battery, rapid charger, antenna, belt clip, user guide
- Extended warranty available

CP185 MDC-1200 Signaling

The MDC-1200 signaling model has 16 channels that support communications for all your employees, even large retailers. The CP185 supports MDC, DTMF and QC-11 signaling, delivering usability features such as caller ID and call alert.

Motorola DTR650 Portable
Perfect Digital Two-Way Radio for Smaller Enterprises

The DTR650 has a full-graphic backlit display with contrast adjustment and backlight timer, perfect for smaller business operations.

- Channels: Digital public or private group calling
- Power: 1W, 900 MHz ISM frequency-hopping digital spread spectrum
- Provides greater coverage than comparable analog radios
- 900 MHz ISM license-free band
- Defined group or one-to-one calling
- Size, weight: 5.2”H x 2.3”W x 1.4”D, 7.3 oz.
- Includes: Li-Ion battery, rapid charger, swivel belt holster, CD-ROM user guide
Introducing...
Next Generation MOTOTRBO

The dynamic evolution of MOTOTRBO digital two-way radios is now delivering the Next Generation MOTOTRBO, designed for the skilled professional.

Next Generation MOTOTRBO delivers game-changing feature differentiators including:

- Built-in Wi-Fi
- Indoor Location Tracking (SL 7000e, XPR 7000e and XPR 5000e series)
- Increased Memory Capacity (RAM increased from 64 MB to 128 MB)
- Flash Storage
- Built-in Man Down (radios have built-in accelerometer on the main board, senses radio orientation and motion) (SL 7000e, XPR 7000e and XPR 5000e series)
- Silent Alert (vibrating belt clip provides physical alert when a call, alert or text is received) (XPR 7000e and XPR 3000e series)

Radio enhancements include:

- Enhanced durability with improved sealing to keep out dust and water (XPR 7000e and XPR 3000e series)
- Clearer audio with improved clarity and intelligibility at high volume levels (XPR 7000e and XPR 3000e series)
- Single microphone with dual porting effectively reduces wind noise (XPR 7000e and XPR 3000e series)
- Longer range with improved receiver sensitivity increasing the effective coverage range (XPR 7000e and XPR 3000e series)
- High power has been increased from 2W to 3W (SL 7000e series)
- Extended battery life with optimized architecture, up to 29 hours of battery life (XPR 7000e and XPR 3000e series)
- Improved HazLoc portfolio certifications (XPR 7000e and XPR 3000e series)

The new e Series radios have integrated Wi-Fi capability

- Supports up to 8 Mbps data rates
- Designed to access private Wi-Fi networks
- Allows remote updates of your radio software

MOTOROLA SOLUTIONS
Radio Solutions Channel Partner
MOTOTRBO is Motorola Solutions’ branded digital units including radios, repeaters, accessories, data applications, software and services. MOTOTRBO digital communications networks deliver one of the best expandable formats for business delivering more features, Intelligent Audio, integrated Bluetooth and more. MOTOTRBO also has a wide-range of applications and partners that offer custom solutions for management of data and real-time activity.

**MOTOTRBO CP200d Portable**
Operates in Digital/Analog Modes
The Motorola CP200d is fully compatible with the MOTOTRBO family of radios and an ideal choice across numerous industries.

- Channels: 16
- Power: 1-5W (VHF), 1-4W (UHF)
- Size, weight: 5"H x 2.4"W x 1.75"D, 14.3 oz.
- Combines the best two-way radio functionality with the latest analog and digital technology
- Up to 40% longer battery life
- Superior audio quality and outstanding coverage
- Easy migration using same chargers and batteries as CP200
- Includes: Li-Ion battery, rapid charger, antenna, belt clip
- Extended warranty available

**MOTOTRBO XPR 3300/XPR 3500 Portables**
Offers Digital Migration With Ease
The XPR 3300 and XPR 3500 deliver clear audio quality with the latest digital technology that allows analog interoperability.

- Channels: 16 (XPR 3300); 128 (XPR 3500)
- Power: 5W (VHF), 4W (UHF)
- Size, weight: 4.8"H x 2.2"W x 1.64"D; 10.0 oz. (XPR 3300) / 10.8 oz. (XPR 3500)
- Compact and lightweight
- Uses digital technology to deliver twice the calling capacity, plus clearer voice communications
- Includes: Battery, single-unit charger, antenna, belt clip, user and installation guide CD kit
- Extended warranty available
- Two-line display and navigation menu on the XPR 3500

**XPR 3300e/XPR 3500e**
Differentiating Features:
- Audio – Louder, clearer and better noise cancellation
- Battery Life – Better run-time, better battery management
- Better Connectivity – Bluetooth 4.0 (future), Wi-Fi
- Durability – IP rating has increased from IP55 to IP67
- HazLoc-certified (optional)
- Systems Functionality (optional) IP Site Connect Capacity Plus (single and multi-site)
MOTOTRBO XPR 7350 Portable
Enhanced Features Built For Commercial and Professional Users
Motorola’s XPR 7350 has easy-to-use features and advantages such as location tracking, Bluetooth and Intelligent Audio to improve business communications in the workplace.

- Power: 5W (VHF), 4W (UHF)
- Integrated Bluetooth and Intelligent Audio
- Perfect for integrating voice and data seamlessly
- Size, weight: 5.13”H x 2.17”W x 1.56”D, 11.75 oz.
- Enhanced signaling, option board expandability and customizable voice announcement
- IP57 rating for dust and waterproof
- Includes: Battery, single-unit charger, antenna, belt clip, user and installation guide CD kit
- Extended warranty available

XPR 7350e
Differentiating Features:
- Integrated accelerometer for optional Man Down
- Bluetooth 4.0
- Indoor location tracking
- Integrated Wi-Fi
- Over-the-air software updates
- Enhanced audio quality
- Improved expandability
- Better battery life (up to 29 hours)
- Better range (up to 8%)
- Better waterproofing (IP68)

MOTOTRBO XPR 7380/XPR 7580 Portables
Unrivaled Data Capabilities; Integrated Bluetooth
The Motorola XPR 7380 and the XPR 7580 have a rugged design along with best-in-class audio, text messaging and emergency button.

- Channels: XPR 7380, 32; XPR 7580, 1000
- Power: 2.5W; 800/900 MHz
- XPR 7380 has no display or keypad; XPR7580 has full display and keypad
- Built-in scrambling for increased security; emergency button
- Integrated GPS receiver
- IP57 rating for dust and waterproof
- Size, weight: 5.13”H x 2.17”W x 1.56”D, 11.75 oz.
- Includes: Battery, single-unit charger, antenna, belt clip, user and installation guide CD kit
- Extended warranty available

XPR 7380e/XPR 7580e
Differentiating Features:
- Integrated accelerometer for optional Man Down
- Bluetooth 4.0
- Indoor location tracking
- Integrated Wi-Fi
- Over-the-air software updates
- Enhanced audio quality
- Improved expandability
- Better battery life (up to 29 hours)
- Better range (up to 8%)
- Better waterproofing (IP68)

MOTOTRBO XPR 7550 Portable
Digitally Enhanced With 1000 Channels
The XPR 7550 integrates voice and data seamlessly with easy-to-use features, an expanded network capacity, wide-area coverage and more.

- Channels: 1,000
- Power: 5W (VHF), 4W (UHF)
- Size, weight: 5.13”H x 2.17”W x 1.62”D, 12.89 oz.
- Five-line color display
- Bluetooth and Intelligent Audio
- Integrated GPS enables location tracking
- IP57 rating for dust and waterproof
- Includes: SMS capabilities, battery, charger, carry holder
- Optional: Intrinsically Safe
- Extended warranty available

XPR 7550e
Differentiating Features:
- Integrated accelerometer for optional Man Down
- Bluetooth 4.0
- Indoor location tracking
- Integrated Wi-Fi
- Over-the-air software updates
- Enhanced audio quality
- Improved expandability
- Better battery life (up to 29 hours)
- Better range (up to 8%)
- Better waterproofing (IP68)
MOTOTRBO PORTABLE TWO-WAY RADIOS: MOTOROLA

MOTOTRBO SL 7550/SL 7580/SL 7590 Portables
Digital with Integrated Bluetooth
The SL 7550 series delivers dual internal speakers for clear audio quality, a tri-color LED indicator for clear, visible feedback of calling, scanning, roaming and monitoring.

- Channels: 1,000
- SL 7550 - UHF Bands 1 and 2 (403-470 & 450-512 MHz); SL 7580 - 800 MHz; SL7590 - 900 MHz
- Power: 2W for SL 7550 (UHF); 2W for SL 7580; 1W for SL 7590
- Size, weight: 4.76”H x 2.17”W x .68”D, 5.39 oz.
- Built-In photo sensor adjusts backlighting for day/night
- Bluetooth voice and data capable
- Includes: Five-line color display, SMS capabilities, battery, charger, carry holder
- Extended warranty available

SL 7550e/SL 7580e/SL 7590e
Differentiating Features:
- Integrated accelerometer for optional Man Down
- Bluetooth 4.0
- High power increase from 2W to 3W
- Indoor location tracking
- Integrated Wi-Fi
- Over-the-air software updates
- Enhanced audio quality
- Improved expandability
- Increased UHF transmitter power for greater range

MOTOTRBO SL300 with Capacity Plus (limited to two repeaters) Portable
Range Max Technology With Shatterproof Active View LED Screen
Ultra-Slim, Lightweight and Rugged
The SL300 is designed for easy and intuitive use with an advanced radio design and patented antenna which delivers enhanced range while maintaining a slim profile. The SL 300 has trunking capability and is supported on small Capacity Plus systems.

- Functions in both analog or digital modes
- Channels: 2 (plain model) or 99 (display model)
- Power: 1-2W (VHF), 1-3W (UHF)
- Size, weight: 4.95”H x 2.17”W x 0.87”D, 5.96 oz.
- Fits nicely in hand or pocket
- Water and dust resistant, IP54 rating
- Includes: Li-Ion battery, rapid charger, antenna, belt clip

VOICE PAGER PORTABLE: MOTOROLA

Motorola MINITOR VI Voice Pager Portable
Rugged, Compact and Reliable
The Motorola Minitor VI voice pager is a rugged yet compact receiver that's designed to ensure maximum range and intelligibility.

- Wide- and narrow-band programmable channel spacing
- Available in UHF/VHF in either single or five channel models
- Expanded stored voice
- Silent scan (dual-frequency model)
- Priority scan (dual-frequency model)
- Message management
- Customizable alert tones and voice announcements
- Programmable addresses, alerts and vibrate profiles
- Function mode announcement (stored voice option)

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Motorola Solutions mobile radios set the standard for advanced technology and real-world performance, enabling personnel to communicate in any environment. Mobile radios link your work force together, enhance productivity and ensure efficient communication for swift and effective response by one worker or the whole team. MOTOTRBO models lead the way in digital technology, performance and functionality.

**MOTOTRBO XPR 5350/XPR 5550 Mobiles**

Exceptional Best-In-Class Digital Audio

The XPR 5350 and XPR 5550 mobiles combine the best of two-way radio functionality with the latest digital technology.

- Channels: 32 (XPR 5350); 1000 (XPR 5550)
- Power: 25-45W (VHF); 25-40W (UHF)
- Size, weight: 2.1"H x 6.9"W x 8.1"D, 3.9 lbs.
- Integrated GPS and Bluetooth, customized application capability, integrated voice and data and enhanced call signaling
- Includes: Mounting brackets, 10-foot power cable, compact microphone, replacement button kit, user/installation guide CD kit
- Extended warranty available
- XPR 5550 has a large full-color alphanumeric display

**XPR 5350e/XPR 5550e**

Differentiating Features:

- Bluetooth 4.0, Wi-Fi
- Indoor positioning
- Wide range of applications
- Rigorously tested for long life
- Available with remote mount control head and handheld control head (optional)
- Fully customizable for vehicle and desktop installation (optional)

**MOTOTRBO XPR 5380/XPR 5580 Mobiles**

Enhanced Data with Integrated Bluetooth and GPS

The XPR 5380 and XPR 5580 mobiles are flexible and easy-to-use with productivity-enhancing data applications.

- Channels: 32 (XPR 5380); 1000 (XPR 5580)
- Power: 10-35W (800), 10-30W (900)
- Available in UHF and VHF frequency bands
- Size, weight: 2.1"H x 6.9"W x 8.1"D, 3.9 lbs.
- Intelligent Audio and customizable voice features deliver best-in-class communications
- Day/night display mode
- Includes: Mounting brackets, 10-foot power cable, compact microphone, user/installation guide, two-year warranty

**XPR 5380e/XPR 5580e**

Differentiating Features:

- Bluetooth 4.0, Wi-Fi
- Indoor positioning
- Wide range of applications
- Rigorously tested for long life
- Available with remote mount control head and handheld control head (optional)
- Fully customizable for vehicle and desktop installation (optional)

**MOTOTRBO CM200d/300d Mobiles**

Versatile Radio Ideal for Small-to-Mid-Sized Use

The CM200d/300d mobiles have programmable features including both VHF and UHF frequencies and single priority scan that allows users to listen for activity on multiple channels.

- Channels: 32 CM200d; 32 CM300d
- Power: 25-45W (VHF), 25-40W (UHF)
- Both models can operate in analog and digital modes concurrently
- Scanning of multiple channels, specific group or individual communications
- Audio indicator tones and time-out timer
- Includes VHF and UHF frequencies
- Size, weight: 1.73"H x 6.67"W x 4.64"D, 2.25 lbs.
- Includes: Low-profile mounting bracket, power cable, operating instruction manual
- Optional: Option board
- Extended warranty available
- The CM300d has an alphanumeric display
Maximize the functionality and scalability of your two-way radio communications with Motorola infrastructure products. Motorola’s diverse repeater portfolio offers complete solutions to maximize the performance of your two-way radio system helping to ensure clarity, reliability and security. MOTOTRBO units lead the way with the latest digital communications technology.

### MOTOTRBO MTR3000 Repeater
**Base Station, Repeater & Satellite Receiver**
Motorola’s MTR3000 is a high-powered digital base or repeater that integrates voice and data while also enhancing coverage and capacity.

- **Power:** 8-100W
- **100% duty cycle**
- **Future expandability and ease of migration from analog to digital technology**
- **Integrates voice and data seamlessly**
- **Digital or conventional analog programmable**
- **Size, weight:** 5.22”H x 19”W x 11.67”D, 31 lbs.
- **Base or repeater operation**
- **Three-rack units (5.25”H) efficiently utilize site space**

### MOTOTRBO SLR 5000 Series Repeater
**Next Generation Standard Power Repeater**
The new SLR 5000 is a standard power repeater for digital and analog two-way radio systems. It's built on the new MOTOTRBO next-generation repeater platform and replaces the XPR 8400.

- **1-50W power**
- **Integrated battery charger**
- **18 lbs.**
- **64 channel capacity**
- **Drop-in replacement for the XPR 8400**
- **XPR 8380 remains in production for 800/900 MHz networks**

### MOTOTRBO SLR 8000 Repeater
**Next Generation High Power Repeater**
The new SLR 8000 is a high-power repeater for digital and analog two-way radio systems. It’s built on the new MOTOTRBO next-generation repeater platform and replaces the MTR3000.

- **1-100W output power**
- **VHF, 136-174 MHz; UHF, 400-470 MHz**
- **Duty cycle up to 100%**
- **Dimensions:** 2U: 3.5 x 19 x 14.6 in, 31 lbs.
- **Channel capacity:** 64
- **Advanced thermal management**
- **Flexible configuration options such as wireline cards, preselectors and duplexers**
- **Future-ready**
- **Drop-in replacement for the MTR 3000, which remains in production for 800/900 MHz networks.**

### Motorola CDR500 Repeater
**Flexibility to Suit Your Location**
The Motorola CDR500 repeater takes communication the extra mile and let's you talk to one or 100 people at the touch of a button, and without airtime charges.

- **Choose the frequency and power levels or combine two frequencies to create a bi-directional or crossband repeater**
- **Install on a 19-inch rack or wall mounted**
- **All CDM Series VHF, UHF, and low-band models are compatible**
- **FCC frequency stability requirements for repeater applications have been met for UHF 450-512 MHz, operating at 12.5 kHz channel spacing**
- **Size, weight:** 13.5”H x 17.5”W x 7.5”D, 47 lbs.
- **Includes:** Housing, power supply, fan kit, repeater interface cables, service manual

### Motorola CDR700 Repeater
**Cost-Effective and Reliable with Power Supply Options**
Motorola’s CDR700 repeater provides a wide variety of benefits to extend your two-way radios’ reach as you broaden your user base.

- **Desktop mount**
- **All CDM Series VHF, UHF, and low-band models are compatible**
- **Continuous duty power supply that allows selection of either thermal controlled or continuous operation of the fan for quiet performance and enhanced efficiency**
- **FCC frequency stability requirements for repeater applications have been met for UHF 450-512 MHz, operating at 12.5 kHz channel spacing**
- **Size, weight:** 12.2”H x 8.3”W x 12.5”D, 28.3 lbs.
- **Includes:** Housing, power supply, fan kit, repeater, interface cables, service manual
Increase the functionality and performance of your two-way radios with a full-range of Motorola original accessories including: batteries, chargers, headsets and more to help you communicate with the rest of your team.

Motorola standard two-way radio batteries protect your communications system and are engineered to achieve maximum performance.

**Motorola Vibrating Belt Clip**
The belt clip vibrates to notify you of incoming calls, making it ideal for noisy environments.
- Works on XPR 7000/SPR 3000 Series as well as Next Generation XPR 7000e / XPR 3000e series radios.
- Allows you to quickly respond while not disturbing others with sound notifications.
- Requires PMNN4488 batteries.

**Motorola Standard Batteries**
- OEM batteries for all Motorola two-way radios
- Chemistries: NiMH, NiCd, Li-Ion
- Capacity: 1,200 to 2,250 mAh
- Higher-capacity batteries are available on selected products

**Motorola Standard Single-Bay and Multiple-Bay Chargers**
- Style: One-bay and six-bay chargers
- Charge rate: Slow, standard and rapid
- Chemistries supported: NiMH, NiCd, Li-Ion
- Cups: One and six
- Includes: Power supply
- Optional: Vehicle/wall mount brackets, hardwire vehicle cable

Motorola’s state-of-the-art IMPRES technology allows communication between the battery and the charger. The result is a radio system that’s charged and ready to go whenever you need it.

**Motorola IMPRES Batteries**
- OEM batteries for all Motorola two-way radios
- Only IMPRES batteries can be charged 150 additional times and last 43% longer
- IMPRES radio batteries and chargers communicate to help lengthen battery life
- Chemistries: NiMH, NiCd, Li-Ion
- Capacity: 1,200 to 2,250 mAh
- Higher-capacity batteries are available on selected products

**Motorola IMPRES Single-Bay and Multiple-Bay Chargers**
- Style: One-bay and six-bay chargers
- Charge rate: Slow, standard and rapid
- Automated battery maintenance driven by the charger which evaluates the battery’s usage pattern to determine optimal reconditioning interval
- IMPRES batteries may be left in IMPRES chargers for extended periods without heat damage to the charger
- Chemistries supported: NiMH, NiCd, Li-Ion
- Cups: One and six
- Includes: Power supply
- Optional: Vehicle/wall mount brackets and hardwire vehicle cable
Motorola headsets provide high-clarity, hands-free, discreet two-way communication. A variety of solutions are available to meet your needs – ultra light to heavy-duty, in-the-ear or behind-the-head models.

Motorola Headsets
- Heavy-duty, lightweight or ultra-light designs
- Behind-the-head or over-the-head styles
- Push-to-talk button or receive-only styles
- Bluetooth headsets available
- Various types of microphones

Speaker-Microphones
Several Models and Designs Available
- Compact design
- Windporting feature dramatically lessens noise caused by high winds and other severe weather conditions
- Noise-cancelling acoustics
- Omni-directional microphone
- 3.5mm unthreaded audio jack on mic head

Bluetooth Speaker Microphone
Noise Cancelling Public Safety Microphone
- Bluetooth capable
- Audio jack, 3.5mm
- Antenna
- Volume control
- 24-inch straight cord assembly

Motorola Surveillance Kits
Compact and Lightweight Options
- One, two, and three-way wire designs
- In-line push-to-talk button or receive-only styles
- In-ear mics, small, medium and large
- Earpiece and combined microphone and push-to-talk button available
- Noise-cancelling options
- Acoustic tubes
- Surveillance headset

Motorola Holsters
Protect Your Radio
- Leather, fabric, plastic
- Rigid and soft models
- Quick release models
- Chest packs
- Waterproof bags
- Portable radio hangers
WAVE: MOTOROLA SOLUTIONS

WAVE provides a communications interoperability platform for all of your devices. Mobile and office-based teams, managers and executives can use the devices they already have and the networks they already use, to communicate with each other. From MOTOTRBO two-way radios to smartphones, laptops, landlines, tablets and rugged handhelds ... WAVE delivers.

WAVE 3000

WAVE 3000 is optimized for MOTOTRBO and offers a radio extension to smartphones and tablets using a simple appliance server for ease of deployment, management and support.

- Supports up to 500 smartphone users with up to 60 simultaneous talk-paths
- The WAVE Mobile Communicator turns any Apple iOS or Google Android smartphone or tablet into a multi-channel push-to-talk handset
- Central provisioning delivers robust and secure management of your client accounts using password protection and an SSL-based security protocol
- Secure access from remote locations
- Permissions-based private call functionality
- Interfaces to MOTOTRBO Connect Plus, Capacity Plus and Linked Capacity Plus radio systems via wireless interfaces

ADDITIONAL FEATURES AND BENEFITS

GREATER REACH

For mobile workers and managers, WAVE 3000 delivers the two-way radio experience over any broadband IP network: Wi-Fi, 3G or 4G cellular. You can communicate with your team from wherever you are.

MORE CHOICES

WAVE 3000 gives you the opportunity to integrate all communications onto a single device. There’s no need to carry both a smartphone and a radio into your meetings.

FLEXIBILITY

WAVE 3000 allows you to activate or deactivate any user in any facility at any time, direct from your desktop. Whether you’re connecting visitors, enabling contractor communications, or facilitating a one-time collaboration, WAVE 3000 delivers added efficiency.
WAVE 5000
WAVE 5000 enables highly scalable, feature rich, enterprise grade push-to-talk (PTT) on broadband networks and devices so that critical, time-sensitive information flows quickly and securely between mobile workers, teams and other users.

- Highly scalable; can serve up to 3,000 concurrent users
- IT integrated so an enterprise can use its own servers, and provide access to telephony and data from other systems
- Feature-rich functionality offers redundancy, Active Directory integration, and more
- Supports wireline integration for MOTOTRBO and ASTRO 25, as well as donor radios via MOTOBRIDGE and third-party gateways for a multitude of other MSI and non-MSI systems

Whether you choose the WAVE 3000 or 5000 solution, there are multiple WAVE applications to make your work force operate more efficiently.

WAVE Mobile Communicator for WAVE 3000 and WAVE 5000
Install on a smartphone, tablet or custom handheld to access PTT communications from any location.

- Talk with groups of other users or individuals as required
- Improve situational awareness for everyone with mapping, presence and channel activity monitoring

WAVE 5000 COMMUNICATORS

WAVE Desktop Communicator
For management or support staff at headquarters, turns a desktop PC into a PTT communications center hub.

- Accesses mobile workers on two-way radios and other communications systems, including text messaging
- Built in softphone provides telephony capabilities directly from user desktop

WAVE Web Communicator
Ideal when users are not at their own PC and another PC is available with internet access.

- Manages more than 20 channels of secure, encrypted audio from inside a single web page
- Using secure access to WAVE processing and functionality on remote servers, any web browser attached to any IP network (wired or wireless) can provide access to WAVE-enabled communications

WAVE Advanced Desktop Communicator
Richly featured communications console, offering high capacity channel management with on-the-fly channel patching.

- Provides advanced VoIP features that give individual dispatchers the ability to display and manage hundreds of communications channels
- Activity displays, audio recording and instant replay provide complete session history for archiving and audit purposes

ALSO AVAILABLE
WAVE Communicators for Microsoft Lync and Microsoft SharePoint
Access PTT directly from Microsoft SharePoint and Microsoft Lync environments.
RadioPro provides voice dispatch, GPS/AVL, alarm monitoring and voice logging for Motorola Solutions MOTOTRBO radio systems. Radio system access is available from PCs and smart mobile devices using iOS and Android. RadioPro solutions provide effective control, operation and monitoring on a local, national and global level.

**RadioPro Dispatch**

RadioPro Dispatch is a console solution for applications requiring connection to many Talk Groups. It is designed with an intuitive user interface to minimize learning time and maximize user efficiency. Dispatchers can simultaneously access radio systems in different geographical areas for wide-area dispatching.

- Voice dispatch
- Voice-and-event logging and playback
- Voice patching
- Text messaging
- Multi-select with select/unselect audio
- All-call, all-text, all-emergency
- GPS/AVL tracking and reporting

**RadioPro Talk for Mobile Devices**

Users can talk to their radio system from anywhere in the world from many iOS and Android devices.

- PTT and listen
- Group and private calls
- Easily switch between talk groups
- Connection via mobile data or Wi-Fi
- Compatible with all Motorola MOTOTRBO platforms
- Zone and channel selection (new)
- Text messaging (new)

**RadioPro Talk**

The RadioPro Talk client provides the functionality of a virtual radio with a PC or laptop and a network connection. Use the Talk client for simultaneous radio sharing instead of tone remotes. This simpler solution allows users of the shared radio to have push-to-talk and listen capabilities as well as access to all other functions. RadioPro Talk can be used in a variety of situations, including:

- As a supervisory radio channel for remote monitoring
- Underground or when building structures prevent radio communications
- In a home office that is beyond the coverage area of a radio system

**RadioPro Accessories Catalog**

Manufacturer-approved accessories are available for a complete enterprise solution. They include desk microphones, headsets, footswitches and touch screens, all with PTT capabilities. Please ask for a catalog.
TABLET media

TABLETmedia is your one-stop solution for your MOTOTRBO two-way radio systems. Whether your company’s business is in transportation, hospitality, education, manufacturing, public utility, energy or health care, our broad and scalable product portfolio ensures that we can help improve your process workflow.

iTalkie: Dispatch, Bridging, and Interoperability
- Scalable and modular, MOTOTRBO distributed dispatch for voice, text, AVL, email, telephone and other services
- Gateway to analog overhead paging systems
- Converge radios, phones, SCADA, PCs and mobile computers

eztracker@trbo: Simple Fleet Tracking
- Affordable entry level GPS and text messaging
- Very easy to use and deploy
- Mapping with OpenStreetMaps
- Send, reply and forward messages
- Supports up to 200 radios

webtracker@trbo: Cloud Based AVL Tracking
- True cloud-based AVL with 99.999% availability
- Use with any browser on any phone/tablet/PC
- Configurable from any device, anytime, anywhere
- Flexible, scalable with advanced feature set

phone@trbo: Telephone Interconnect
- Single slot, single line, no options board, phone patch on steroids with recording and email
- Simple and intuitive to use
- Perfect for Manufacturing, Utilities, Hospitality, Education and Dispatch
- Flexible; multiple dial with in/out option
- Integrated email gateway

text@trbo: Text/Email Gateway Middleware
- Exchange emails with groups or individual radios
- Simplest, lightest and most affordable enabler for hospitality, manufacturing and other applications
- Comprehensive HotSOS support: direct connection to servers
- Send fire, machinery, weather and other alert notifications to radios
- Supports MOTOTRBO job ticketing
- Supports IP interface to the repeaters or control stations
DO MORE WITH YOUR TWO-WAY RADIO

Teldio is a certified Motorola Solutions application developer for MOTOTRBO radios. Our voice and data applications increase productivity, improve employee safety, and allow teams to communicate more clearly and efficiently. Tried and tested in a variety of environments, all Teldio apps can run simultaneously on one radio and be installed on a single server.

**Alarm Control System**
Automatically dispatch alarms or work tickets to radios and mobile devices. ACS sends alarms to the right person based on the time of day, competency and schedule.

**Indoor and Outdoor Positioning**
Locate employees and assets in real-time whether they’re located indoors or outdoors. Track indoor users via Bluetooth. Track outdoor users via GPS.

**Telephone Interconnect**
Make and receive calls (private/group) directly on your radio and access familiar phone-like features.
- Speed dial
- Date and time check
- Phonebook
- Call history and caller ID

**TruDispatch Console**
Connect dispatchers to radio users and talkgroups through a software-based dispatch console.

**Radio-to-Radio Recording**
Record, log and playback any group call on the network. All records include date, time, channel, talkgroup and radio ID.

**Man Down Notifier**
Alarm activated when accelerometer detects a lack of movement and/or horizontal tilt.

**Centralized Lone Worker**
Periodically ping lone workers to confirm their well-being.

**TruFleet GPS and AVL Fleet Management**
Dispatchers and administrators can track, locate and manage fleets from their computer, tablet or smartphone.

Notifications activated when a vehicle speeds, enters/exits geofence, generates an emergency alarm, etc. Event-driven telematic reports (ignition on/off, door open/close, etc.)
EnGenius Technologies, Inc. is an industry leading expert in wireless communications and radio frequency (RF) technology, delivering feature-rich, long-range wireless communications technology for voice and data. As the leader in premises mobility communications, EnGenius’ industrial cordless business telephone systems deliver extremely long-range and reliable communications for demanding indoor and/or outdoor environments.

Industry's First Long-Range, Dual-Mode Radio Phone Handset with UHF Two-Way Radio

Long-Range Telephone & Two-Way Radio in a Single Handset

This Dual-Mode Radio Phone Handset, the EnGenius DuraFon UHF-HC, provides personnel with both a long-range 900 MHz cordless phone and a UHF two-way radio in a single handset. Enables users to make and receive phone calls and also communicate with co-workers on existing UHF radios.

The handset works with the EnGenius DuraFon PRO Long-Range Cordless Phone System and is compatible with Motorola, Kenwood and other UHF radios, giving users unprecedented communication flexibility. The DuraFon-UHF-HC Handset requires a DuraFon-PRO-BU Base Unit for telephone access and handset registration. Base unit is not required for UHF radio use.

Key Markets

- Retailers
- Hospitality
- Grocers
- Warehouses
- Manufacturers
- Theaters
- Family Entertainment Centers
- Equipment Rental Yards
- Day Care Centers/Long-Term Care Facilities

Key Features of DuraFon-UHF-HC

<table>
<thead>
<tr>
<th>Long-Range Telephone Coverage Up To:</th>
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<tbody>
<tr>
<td>250,000 Sq. Ft. (Retail / Warehouse)</td>
</tr>
<tr>
<td>12 Floors (Hotel / Office)</td>
</tr>
<tr>
<td>3,000 Acres (Farm / Ranch)</td>
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<table>
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<tr>
<th>UHF Two-Way Radio</th>
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<tbody>
<tr>
<td>Push-to-Talk (PTT) Broadcast</td>
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<tr>
<td>5 Programmable Channels</td>
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<tr>
<td>1 Watt Output Power</td>
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<tr>
<th>Durable Handset</th>
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<tr>
<td>Drop-tested</td>
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<tr>
<td>IP55 Ingress Rating</td>
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<tr>
<th>Private, Exclusive Broadcast (for DuraFon-UHF-HC, PRO-HC, DuraWalkie)</th>
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<tbody>
<tr>
<td>All DuraFon Handsets</td>
</tr>
<tr>
<td>Group-set DuraFon Handsets (7 grps)</td>
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<tr>
<td>Individual DuraFon Handset</td>
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<tr>
<th>Private, Exclusive Intercom (for DuraFon-UHF-HC, PRO-HC, DuraWalkie)</th>
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<tr>
<td>DuraFon-Only Handset-to-Handset</td>
</tr>
<tr>
<td>Telephone-Like, Full-Duplex, Private Intercom</td>
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</table>

Expandable

- 1 – 90 DuraFon Handsets
- 4 – 32 Lines / Ports (4 Ports per DuraFon PRO Base Unit)
- Unlimited UHF Radios

Products

**DuraFon-UHF-HC** Long-Range, Dual-Mode Radio Phone Handset

*(Requires DuraFon-PRO-BU Base Unit for Telephone Access)*

**DuraFon-PRO-BU** 4-Port, Long Range Telephone Base Unit

*(Required for Phone Access and Handset Registration)*

**DuraFon-PRO-HC** Long-Range Cordless Telephone Handset with 900MHz Two-Way Radio *(NOT UHF)*

**DuraWalkie** Long-Range 900 MHz Two-Way Radio Only Handset *(NOT UHF)*

**SN-UL-AK20L-IND** Indoor, Omni-Directional, 900 MHz, 3 dBi Antenna with 20 Meters (~60 ft.) of LMR 400 Low Loss Coax. For Long-Range Telephone Use.

**SN-ULTRA-AK20L** Outdoor, Omni-Directional, 900 MHz, 5 dBi Antenna with 20 Meters (~60 ft.) of LMR 400 Low Loss Coax. For Long-Range Telephone Use.

**SN-ULTRA-LPK** Lightning Protection Kit, Replaceable Gas Fuse. For Use with SN-ULTRA-AK20L Outdoor Antenna Kit.
Vertex Standard is known for compact, reliable, full-featured radios with built-to-last quality and value. Vertex radios are used extensively in education, public safety, government, construction, hospitality, security, utilities, prisons, transportation, retail, manufacturing, tourism and more.

**Vertex/BearCom BC95 Portable**

Simple to Use, Reliable Performance

The BearCom BC95 is manufactured by Vertex Standard exclusively for BearCom. With easy-to-operate and durable design, this high-value two-way radio is a quick and easy communications solution for education, hospitality, retail, construction and more.

- Channels: 8
- Large channel changer, textured push-to-talk button and two programmable buttons
- Power: 5W (UHF)
- Follow-me scan
- Size, weight: 4.3"H x 2.3"W x 1.2"D, 12.5 oz.
- Included: NiMH battery, rapid charger, antenna, belt clip, user guide

**VX–261 Portable**

A Great Combination of Performance and Value

The VX-261 boasts enhanced audio and premium features with an economical price. It has one group and two programmable keys for a custom configuration without complication.

- Channels: 16
- Power: 5W/1W
- Frequency: VHF 136-174 MHz; UHF 450-512 MHz
- Size, weight: 4.3"H x 2.3"W x 1.3"D, 10.0 oz.
- Programmable emergency alert and lone worker features
- Interoperability feature built-in allowing seamless integration
- Uses Vertex Standard Universal Battery System

**VX–264 Portable**

Premium Features with Custom Configuration

The VX-264 features performance, efficiency, reliability and interoperability with expanded channel capability.

- Channels: 128
- Power: 5W/1W
- Frequency: VHF 136-174 MHz; UHF 403-470MHz /450-512 MHz
- Size, weight: 4.3"H x 2.3"W x 1.3"D, 9.9 oz.
- Eight groups and six programmable keys for a customized configuration
- Superior audio output with 700mW internal speaker
- Programmable emergency alert and lone worker features
- Supports VOX when using a VOX accessory
- Interoperability feature built-in allowing seamless integration
- Uses Vertex Standard Universal Battery System

**EVX-Link Allows Digital Radios To Connect Without A Repeater!**

Expanding your two-way radio system reach has never been easier with the EVX-Link. This small and lightweight system offers the latest evolution in digital technology, providing a solution with greater speed, agility and affordability.

Users don’t need to replace any infrastructure or employ a repeater. EVX-Link is also more cost-effective than traditional systems using IP connections and works with any DMR digital platform.

- Build on your existing network - Your existing network can be used since there is no need to replace existing equipment
- No repeater required - Works with either on-site or repeater-based systems or a mix of both
- Versatile Coverage - Place EVX-Link anywhere in each desired area
- Compatible with all RF bands and any DMR digital platform
- Simple set up and configuration - All you need is electric power and an Ethernet connection
- Expandable coverage - Up to 32 sites
- Affordability - A cost-effective solution over traditional systems using IP connections which works with any DMR digital platform.
- Perfect for: High-rise buildings, large campuses, transportation routes, geographically separated sites
PORTABLE TWO-WAY RADIOS: VERTEX

VX-451/VX-454/VX-459 Portables
Full-Featured, Industrial Grade
The VX-450 series are durable two-way radios designed for reliable commercial communications – even in extreme environments.

- Channels: 32 for VX-451; 512 for VX-454/VX-459
- Power: 5W (VHF & UHF)
- Frequency: VHF 134 to 174 MHz; UHF 400-470 MHz / 450-512 MHz
- Waterproof with IP-57 fully submersible rating
- Emergency and lone worker alerts are built in to improve safety
- Size, weight: 4.29”H x 2.3”W x 1.34”D, 10.44 oz.
- Included: Li-Ion battery, rapid charger, antenna, belt clip, user guide
- Optional: LTR Trunking, Intrinsically Safe

The VX-454 has a limited keyboard with display
The VX-459 has a full keyboard with 8-character display

MOBILE TWO-WAY RADIOS: VERTEX

VX-4500/VX-4600 Mobiles
Optimized Mobile Communications
The VX-4500/VX-4600 mobile two-way radios are packed with enhanced features and signaling performance that increase communications flexibility and worker safety.

- Channels: 8 for VX-4500; 512 for VX-4600
- Power: 50W (VHF), 45W (UHF) selectable
- Frequency: VHF 134-174 MHz; UHF 400-470 MHz/450-512 MHz
- Private communication is supported by built-in voice inversion encryption
- 6 programmable keys
- Enhanced audio performance, includes VOX hands-free operation
- Emergency alert and lone worker functions improve safety
- VX-4500 size, weight: 1.8”H x 6.5”W x 6.1”D, 2.87 lbs.
- VX-4600 size, weight: 1.7”H x 6.5”W x 6.1”D, 3.1 lbs.
- Includes: Standard microphone, low-profile mounting bracket, power cable, operating instruction manual
- Optional: Option boards
- VX-4600 has an 8-character alphanumeric display

VXR-7000/VXR-9000 Repeaters
Dual-Purpose Repeaters/Base Stations
The VXR-7000/VXR-9000 models expand the communications range of two-way radio systems and can also operate as a base station.

- Channels: 16 for VXR-7000; 32 for VXR-9000
- Power: 10 to 50W (adjustable) for VXR-7000; 50 or 100W for VXR-9000
- VXR-7000: VHF 136-150 MHz / 150-174 MHz; UHF 400-430 MHz / 450-480 MHz
- VXR-9000: VHF 134-160 MHz / 148-174 MHz; UHF / 400-430 MHz / 450-480 MHz
- Built-in DTMB decoding to coordinate with the Emergency and ANI functions in mobile and portable two-way radios
- If DC power fails at the repeater site, it will automatically revert to a backup DC power source if connected
- Optional: Desktop microphone, duplexer and cable
The eVerge line of portable and mobile two-way radios and repeaters use high-performance digital technology to deliver clearer audio quality, better coverage, and greater efficiency. eVerge radios operate in both analog and digital modes to simplify migration strategies. In digital mode, the radios use the TDMA protocol to enhance performance and extend battery life.

**eVerge EVX-531/EVX-534/EVX-539 Portables**

The eVerge EVX-531/EVX-534/EVX-539 high-performance digital two-radios are waterproof* and operate in both analog and digital modes, so they can be used with existing analog equipment.

- Channels: 32 for EVX-531 / 512 for EVX-534/EVX-539
- Power: 5W (VHF & UHF)
- Frequency: VHF 136-174 MHz; UHF 403-470 MHz / 450-512 MHz
- Size, weight: 4.1"H x 2.3"W x 1.34"D, 9.9 oz.
- Voice compander and internal VOX
- Lone worker alert and emergency alert
- Provides message control
- Includes: Li-Ion battery, rapid charger, antenna, belt clip, user guide
- *IP-57 fully submersible rating
- Optional: Intrinsically Safe

**eVerge EVX-5300/EVX-5400 Mobiles**

Digital Functionality with Exceptional Value

The EVX-5300/EVX-5400 mobile radios enhance communications with digital performance. Compact and precision-engineered to deliver the value, capabilities and flexibility needed to communicate at your best.

- Channels: 8 for EVX-5300; 512 for EVX-5400
- Power: 50W (VHF), 45W (UHF)
- Frequency: VHF 136-174 MHz; UHF 403-470 MHz / 450-512 MHz
- 6 programmable keys with an 8-character alphanumeric display
- Digital operation using the highly efficient TDMA protocol
- eVerge digital radios each have a unique ID enabling users to select who they need to call
- Exclusive coverage and connection monitoring
- Size, weight: 1.8"H x 6.5"W x 6.1"D, 2.8 lbs.
- Includes: Standard microphone, low-profile mounting bracket, power cable, operating instruction manual
- Optional: Option boards
- EVX-5400 has an RSSI indicator, direct channel entry, one touch access and text messaging

**eVerge EVX-R70 Repeater**

Delivering Value and Flexibility

The eVerge EVX-R70 operates in both analog and digital modes and can be used with any existing analog radios. LED indicator enables easy monitoring of repeater status.

- Channels: 16
- Analog or digital operation
- Frequency: VHF 136-174 MHz; UHF 403-470 MHz / 450-512 MHz
- Operates on TDMA protocol for spectrum and power efficiency
- 100% continuous duty
- Size, weight: 5.2"H x 19"W x 11.7"D, 31 lbs.
- Includes: Power supply
- Optional: Standard and desktop mics, wall mount kit, battery back-up cable
Vertex Standard offers accessories that work across the Vertex line of two-way radios to simplify inventory management.

**Vertex Speaker-Microphones**
Compact to Heavy Duty

Vertex speaker-microphones deliver ease of use along with a variety of styles to fit your communications needs, from light-duty to heavy-duty use.
- Compact design with coiled cords that allow talking and listening without removal from belt or case
- Push-to-talk switch and clip/quick disconnect latch
- Standard 3.5mm accessory jacks

**Vertex Chargers and Universal Chargers**
Check out the new “UNI” Charger

Vertex has standard chargers or the new UNI charging system. The UNI charger reduces costs by using only one charger unit with any current Vertex portable radio that is using a UNI battery.
- Desktop or six-bank charger
- Charge rate: Slow, standard, and rapid
- Chemistries supported: NiMH, NiCd, Li-Ion
- Cups: One to six
- Includes: Power supply
- Optional: Vehicle/wall mount brackets, hardwire vehicle cable

**Vertex Batteries**
New “UNI” and Standard Batteries

Complete line of Vertex two-way radio battery replacements and new Vertex UNI universal battery that works with all Vertex radios and the UNI charger.
- OEM batteries for all Vertex Standard two-way radios
- New “UNI” battery fits all Vertex two-way radios and the UNI charger
- Chemistries: NiMH, NiCd, Li-Ion
- Capacity: 1,150 to 2,400 mAh
- Higher-capacity batteries are available to extend service life on selected radios

**Vertex Headsets**
Heavy Duty to Discreet Surveillance Models

Vertex Standard has a variety of headsets and earpieces to fit your Vertex two-way radio.
- Over-the-head light duty VOX
- Heavy-duty dual muff headset w/boom mic
- Lightweight padded headset w/boom mic
- Surveillance package
- Headset adapters
- Earpieces
- Throat mic headset
A global leader in wireless communications for more than 50 years, Icom America manufactures a complete line of quality two-way radios for a wide variety of applications. Icom wireless solutions serve business, avionics, marine and land mobile users.

Icom/BearCom BC100 Portable
Affordable Reliability
Ideal for everyday use, this business radio is practical and economical and ready for use in a wide-variety of environments.
- Channels: 16
- Power: 4W (UHF), 5W (VHF)
- Size, weight: 4 23/32"H x 2 3/32"W x 1 ½"D, 10.6 oz.
- Exclusive to BearCom
- Channel scan
- Water and dust resistant
- Clear, low-noise sound output
- Includes: Li-ion battery, rapid charger, antenna, belt clip
- Two-year manufacturers’ warranty

IC-F3001 VHF/F4001 UHF Portables
Affordable, Rugged and Reliable
The Icom F3001 and F4001 portables are high-value, high-performance two-way radios that have abundant features for simple operation and instant communications.
- Channels: 16
- Power: 5W VHF (F3001), 4W UHF (F4001)
- Frequency range: 136-174 MHz (F3001); 400-470 MHz & 450-512 MHz (F4001)
- Easy to hear in noisy areas
- Military rugged, compact and water resistant
- Size, weight: 4.38"H x 2.28"W x 1.22"D, 11.6 oz.
- Includes: NiMH battery, charger, antenna, belt clip, user guide
- Extended warranty available

IC-F50V VHF/F60V UHF Portables
Waterproof* with Loud-and-Clear Audio
Icom F50V VHF and F60V UHF portables are dependable, compact radios with easy-to-hear, high-clarity audio and built-in vibration alert feature.
- Channels: 128
- Power: 5W VHF (F50V), 4W UHF (F60V)
- Frequency range: 136-174 MHz (F50V), 400-470 MHz & 450-512 MHz (F60V)
- Size, weight: 3.81"H x 2.22"W x 1.44"D, 9.9 oz.
- Radio/pager combination
- Vibration alert function
- 8-minute voice recorder
- Includes: Li-Ion battery, antenna, belt clip, user guide
- Optional: Charger
- Extended warranty available

* IP-X7 fully submersible rating
NEW Icom BC1000V/1000U Analog Radios!
Manufactured exclusively for BearCom by Icom America

The Icom BC1000V VHF and the BC1000U UHF series analog portables offer added practicality in a compact, slim and waterproof package. This rugged IP67 radio is user-friendly and delivers 800mW loud audio. Ideal for heavy use in noisy, dirty and wet environments – including construction sites and other demanding operations. Also, outstanding economy and ease-of-use for schools!

The BC1000 VHF and the BC1000 UHF models feature a built-in motion sensor, which activates an emergency signal triggered by the position and motion of the radio. Channel announcement and voice scrambler functions are included.

BC1000V VHF and the BC1000U UHF Analog Portables
Slim Design and Waterproof
All Icom BC1000V VHF and BC1000U UHF models withstand 1m depth of water for 30 minutes with dust-tight construction that prevents damage and malfunction from moisture and particulates.

BC1000V models operate on 16 VHF channels with up to 5 watts of power and 136-174 MHz frequency
BC1000U models operate on 16 UHF channels with up to 4 watts of power and 400-470 MHz frequency

- Dimensions: 2.06”W × 4.39”H × 0.96”D (less than 1”); Weight: 8.47oz./240g
- Rated at IP67, dust-tight and waterproof to prevent the ingress of moisture, powder, dust, sand and grit
- Enhanced built-in motion sensor detector can send an emergency signal if the unit is moving or shaking (safety feature for remote workers who may need help)
- Programmable lone worker and man down functions increase personal safety
- Easy to hear in noisy areas with large 36mm speaker and built-in amplifier
- Channel announcement feature enables easy adjustments without looking at the radio
- Built-in inversion voice scrambler
- Includes: Battery pack, desktop charger, AC adapter, belt clip, antenna

IC-F1000S VHF/F2000S UHF Portables
Simple Keypad with 128 Channels
In addition to the standard functions on the F1000 and F2000, the “S” models include a simple 4-button keypad and an MDC data signaling system.

F1000S operates on 128 VHF channels, at 136-174 MHz frequencies
F2000S operates on 128 UHF channels, at 400-470 MHz frequencies
Full keypad models are available.

IC-F1000D VHF/F2000D UHF Portables
Digital version of these two models
Icom – Offering Advanced Digital Technology

Icom digital two-way radios offer added performance and functionality. The proprietary Icom Digital Advanced System (IDAS) allows you to experience the benefits of digital radios while using your analog channels. IDAS bridges the systems together so all radios, analog or digital, can talk to one another - a no compromise, seamless migration.

IDAS IC-F3261DS/DT/F4261DS/DT Portables

Powerful, Full-Featured Digital Communication

The Icom IC-F3261DS/DT and the IC-F4261DS/DT series are four different portable two-way radios that can operate in analog or digital modes. With 512 channels, 128 zones, man down function and IP67 waterproof protection, these portables rock!

The Icom 3261DS VHF and 4261DS UHF have a simple four button keypad.

The Icom 3261DT VHF and 4261DT UHF have full keypads.

- Channels: 512
- Analog or digital operation
- IP67 dust-tight and waterproof protection rating
- Power: 5W (VHF), 5W (UHF)
- Basic LTR, conventional, and IDAS mixed mode
- The F3261DS/DT offer single site and multisite IDAS trunking
- Built-in voice scrambler
- Size, weight: 5.62"H x 2.11"W x 1.56"D, 14.1 oz.
- Included: Li-Ion battery, antenna, belt clip, guide
- GPS and man down versions available
- Extended warranty available

IC-F9011B/S/T Portables

Multiple Trunking Capabilities, Digital Functionality

The Icom F-9011 VHF two-way radios feature P25 conventional and trunking capabilities so you can assign individual channels, all within one radio.

- Channels: 512 channels and 128 zones
- Digital/Analog mixed mode operation
- Power: 6W (VHF)
- P25 conventional and trunking ready
- Assign individual channels to analog, P25 conventional or P25 trunking
- Audio compander and inversion type voice scrambler with talk around function
- Dust and waterproof protection equivalent to IP57 - can be submerged in 1 meter of water for 30 minutes
- Size, weight: 6.56"H x 2.31"W x 1.66"D, 16.17 oz.
- Includes: Battery, antenna, belt clip, user guide
- Optional: Charger, AES or DES encryption
- Extended warranty available

The F9011B does not have an LCD and front keypad

The F9011S includes a simple keypad with LCD

The F9011T includes full keypad with LCD

MOBILE TWO-WAY RADIOS: ICOM

IC-F5011 VHF/F6011 UHF Mobiles

Everyday Performance and Value

The Icom F5011 VHF and F6011 UHF mobiles are versatile and rugged two-way radios that feature a 4W front mounted speaker and wide frequency coverage.

- Channels: 8
- Power: 50W VHF (F5011), 45W UHF (F6011)
- Rugged construction for day-to-day communications
- Built for harsh environments and tested to MIL-STD B10 F specs
- Size, weight: 1.57"H x 5.91"W x 6.59"D, 2.4 lbs.
- Includes: Microphone, mounting brackets and hardware, power cable
- Extended warranty available

IDAS IC-F5061/F6061 Mobiles

Analog or Digital, Advanced Multimode Operations

The Icom FS5061 VHF and the F6061 UHF mobiles offer improved scanning and flexible installation so they’re ideal for public safety, transportation, delivery services and more.

- Channels: 512
- Power: 50W VHF (F5061), 45W UHF (F6061)
- MDC 1200 compatible, advanced multimode operations
- LTR, digital trunking capable
- Size, weight: 1.77"H x 6.29"W x 5.90"D, 2.9 lbs.
- Includes: Microphone, mounting brackets and hardware, power cable, voice scrambler
- Optional: GPS and remote mount
- Extended warranty available
IC-F5021 VHF/F6021 UHF Mobiles
Simple and Versatile
The F5021 VHF and the F6021 UHF mobiles are ideal small-to-mid sized systems for public safety, large industrial, to light commercial users.
- Channels: 128 and 8 memory zones
- Power: 50W VHF (F5021), 45W UHF (F6021)
- Front mounted speaker delivers clear and loud audio
- VHF frequency range is 136-174MHz; UHF 400-470 MHz / 450-512 MHz
- Size, weight: 1.56"H x 5.91"W x 6.59"D, 2.4 lbs.
- Includes: Microphone, mounting brackets and hardware, power cable
- Extended warranty available

IC-FR5000/FR6000 Repeaters
Dual Mode and Double Channels
The Icom FR5000 VHF and FR6000 UHF repeaters feature best-in-class digital performance and high-efficiency functionality, which improves performance quality even under congested band conditions.
- Channels: 32
- Best-in-class digital performance for selectivity and intermodulation rejection
- Ready for IDAS trunking and IDAS conventional
- Power: 25-50W (VHF & UHF)
- 50%, 100% at 25W duty cycle
- Size, weight: 3.47"H x 19.03"W x 10.25"D, 12.3 lbs.
- Trunking, multi-site conventional, remote dispatch
- Includes: Accessory connector, audio compander
- Optional: Power supply, duplexer, voice scrambler
- Extended warranty available

IC-CY-5000/CY-6000 Repeaters
Digital + Analog Base/Repeater – All-In-One Design
The Icom CY-5000 VHF and CY-6000 UHF repeaters are available in four versions: the simple, with duplexer, with pre-selector, with both duplexer and pre-selector installed. This rack mountable CY series utilizes Plug and Play technology, the IDAS UR repeater module, and has an auto battery backup. Perfect for warehouses, schools, hospitals, hotels and more.
- 50 Watts
- Uses IDAS UR Repeater Module
- Selective call, group call, talk group ID
- Data calls
- Emergency call, call alert
- Optional built-in duplexer or pre-selector
- Extended warranty available

ACCESSORIES: ICOM
Icom America manufactures a complete lineup of quality two-way radio accessories for a wide variety of applications.

Icom Headsets
- Heavy-duty or lightweight designs
- Behind-the-head or over-the-head styles
- Push-to-talk button or receive-only styles
- Various types of microphones

Icom Speaker-Microphones
- Compact designs with coiled cords that allow talking and listening without removal from belt or case
- Push-to-talk switch and quick-disconnect latch
- Standard 3.5mm accessory jacks

Icom Chargers
- Style: Desktop or six-bank charger
- Charge rate: Slow, standard, and rapid
- Chemistries supported: NiMH, NiCd, Li-Ion
- Cups: One to six
- Includes: Adapter cups
- Optional: Power supply, vehicle/wall mount brackets, hardware vehicle cable
Impact Radio Accessories designs and manufactures unique communications products for public safety, military, security, retail and hospitality applications. Offering a comprehensive line of quality two-way radio accessories, Impact has grown to be a leader in the design and manufacture of unique communication products. Choose from the Silver, Gold or Platinum Series to get the perfect product for your application or budget.

IMPACT/BearCom One- and Two-Wire Surveillance Kits w/Various Earpiece Options
- Available in two-wire (G2W) or one-wire (G1W) with microphone configurations
- Unique QuickSnap interchangeable earpiece system allows users to customize their accessories
- Choose from 12 different earpiece styles: Whether your need is for in-the-ear or on-the-ear, situational awareness, or background noise suppression, there is an option to suit virtually every application, need and budget
- Ideal for commercial, education, hospitality, and healthcare, or any application with shiftwork or shared radio equipment
- Kevlar reinforced cabling for superior strength
- Robust 360-degree rotatable clothing clips
- Improved strain relief designs for greater flexibility and lifespan
- Replacement parts available for select earpieces
- Two-year warranty

IMPACT/BearCom G1W-D2-BC One-Wire Surveillance Kit w/Ear Hanger
- Designed for budget-conscious users who refuse to sacrifice quality
- Perfect solution for hospitality and retail applications
- Kevlar reinforced cabling
- One-year warranty
ACCESSORIES: IMPACT

IMPACT P2W-AT1 Platinum Series Two-Wire Surveillance Kit
- Professional-grade construction
- Ideal solution for law enforcement, security, event management, etc.
- Knowles top-quality MEMS surface-mount microphone
- Rugged, full-size push-to-talk button
- Kevlar reinforced cable with heavy duty strain reliefs
- Also available with passive noise cancelling microphone (P2W-NC)
- Three-year warranty

Impact P1W-AT1 Platinum Series One-Wire Surveillance Kit
- Professional grade construction
- Ideal solution for casinos, hotels, manufacturing and industrial applications
- Rugged, full-size push-to-talk button
- Kevlar reinforced cable w/ heavy duty strain relief
- Also available with passive noise cancelling microphone (P1W-NC)
- Three-year warranty

IMPACT P3W-WPTT Earpiece w/Wireless Push-to-Talk Switch
- Ideal for hands-free, undercover and surveillance applications
- 2 earpiece styles available: AT1 clear coiled acoustic tube or 3.5mm stereo headphone jack (headphones not included)
- Knowles brand high sensitivity mini microphone
- Compact wireless push-to-talk button w/ replaceable battery
- Three-year warranty (excluding WPTT battery)

IMPACT S1W-EH5 Silver Series One-Wire Surveillance Kit
w/ Rotatable Ear Hanger
- On-the-ear, rotatable ear hanger for left or right ear
- Perfect for retail and big-box store applications
- Mini inline push-to-talk and microphone
- Six-month warranty

3.5mm stereo jack version shown
ACCESSORIES: IMPACT

IMPACT PRSM-HD2-NC Speaker Microphone
- Heavy-duty construction with crystal clear audio
- High-grade background noise cancelling
- Kevlar reinforced coil cable and heavy-duty strain reliefs
- 360-degree clothing clip
- 3.5mm listen-only accessory jack
- Three-year warranty

IMPACT/BearCom PRSM-HD3-WP-BC Speaker Microphone
- Waterproof (IP67 rated)
- Kevlar cabling with heavy-duty strain reliefs
- 3.5mm audio accessory jack
- Cost-effective, non-waterproof version available (PRSM-HD3-BC)
- Three-year warranty

IMPACT PRSM-HD7-WP Public Safety Grade Waterproof Speaker Microphone
- Waterproof (IP67 rated)
- Kevlar reinforced, heavy-duty coil cable
- 3.5mm accessory port (2.5mm available on request)
- Hi/low volume switch
- Knowles brand surface mount MEMS high quality microphone
- Three-year warranty

IMPACT PRSMA-AT1 Speaker Microphone Listen-Only w/Acoustic Tube
- Kevlar reinforced cable
- Available with quick-disconnect clear acoustic tube or adjustable D-shaped ear hanger
- L-shape or straight jack, 2.5mm and 3.5mm available
- 9” (pictured) or 18” cable length options
- Compatible with most speaker mic brands and models
- Three-year warranty
ACCESSORIES: IMPACT

IMPACT POH-2 Over the Head Lightweight Headset
- Lightweight adjustable headband
- Comfortable ear pad
- Kevlar coil cable
- Inline PTT with swivel clip
- Boom microphone with foam wind sock
- Three-year warranty

IMPACT PDM-1-NC High Noise, Behind-the-Head Headset
- Flexible boom microphone with noise cancellation
- Heavy duty design with Kevlar coil cable
- Oversize push-to-talk with swivel clip
- Crystal-clear audio
- Can be worn with some helmets
- NRR (noise reduction rating) of -24 dB
- Three-year warranty

IMPACT PDM-2 High Noise, Over-the-Head Headset
- Also available in Behind-the-Head (PDM-3) configuration
- Removable, noise cancelling boom microphone
- Large ear-cup Push-to-Talk switch operable with gloves
- 2 radio cable options available: Standard Cable w/o PTT or w/wireless push-to-talk switch for hands free use
- NRR (noise reduction rating) of -25dB
- Three-year warranty

IMPACT PBH-2 Behind-the-Head Lightweight Headset
- Behind-the-Head design allows for use with some helmets
- Inline PTT w/swivel clothing clip
- Adjustable gooseneck style boom microphone
- Kevlar cabling
- Three-year warranty
ACCESSORIES: IMPACT

IMPACT PBH-3 Behind-the-Head headset w/Dual Acoustic Tubes
- Behind-the-head design allows for use with some helmets
- Ideal for high noise environments
- Inline PTT w/swivel clothing clip
- Adjustable gooseneck style boom microphone
- Kevlar cabling
- Three-year warranty

IMPACT AC/DC-6LC Low-Cost Universal Rapid Charger
- Style: Six-bank universal charger
- Charge rate: Rapid
- Chemistries supported: Ni-MH, Ni-CD, Li-Ion, Li-Po
- Cups: Adapter cups available for most portable models
- Includes: AC power cable (DC vehicle cable also available)
- Tough polycarbon casing
- One-year warranty

IMPACT DC-1 Single-Unit Vehicle Charger
- Style: Vehicle charger
- Charge rate: Rapid
- Chemistries supported: NiMH, NiCd, Li-Ion, Li-Po
- Cups: Adapter cups available for most portable models
- Includes: 12V DC input with supplied cigarette lighter cable
- Optional 10’ vehicle wiring kit available (PC-DC-10)
- Two-year warranty

IMPACT AC/DC-6 Six-Bay Universal Rapid Charger
- Style: Six-bank universal charger
- Charge rate: Rapid
- Chemistries supported: Ni-MH, Ni-CD, Li-Ion, Li-Po
- Cups: Adapter cups available for most portable models
- Includes: AC and DC (vehicle) power cables
- Full anodized aluminum casing for superior durability
- Two-year warranty
Recognized as a global leader in communications products and accessories, OTTO manufacturing has a full line of quality products specializing in accessories for the two-way radio market. Our lineup includes surveillance kits, wireless accessories, lightweight and heavy-duty headsets, speaker microphones, tactical, fire & HAZMAT communications equipment. OTTO accessories are designed for use by public safety, security, surveillance, emergency medical teams, along with food service, hospitality, entertainment, construction and industrial markets. OTTO supports a wide range of radio platforms providing accessories for most major two-way radios. Made in the U.S.A.

**OTTO REVO NC2 Passive Noise Canceling Speaker Microphone**
- Revolutionary noise canceling performance delivers clear voice transmission via a patent-pending design
- Ergonomic slim profile is comfortable to use and wear
- New clip design offers excellent retention and 45-degree rotating detents
- Immersion-rated to IP68, withstands immersion in 1 meter of water for up to 31 minutes
- Optional emergency button for use with radios supporting this function
- Large PTT for easy use even when wearing gloves
- High/low volume switch
- 2.5mm or 3.5mm accessory jack (radio model dependent) all for discreet listening with available earphone kit
- Three-year warranty

**OTTO Evolution Speaker Microphone**
- Solid, ergonomically placed PTT Switch
- Fully-sealed and water-resistant to MIL-STD-810, 40 mph blowing rain
- Made with heavy-duty cable, reinforced with Kevlar to meet military standards
- Unique two-position volume control – important when in different environments
- Optional emergency button and antenna connector available
- Three-year warranty

**OTTO Profile Modular All-Purpose Headset**
- Slim, lightweight design fits under helmets, hardhats, or can be worn separately
- Dual gel/foam ear seals for all day comfort
- Flexible coiled boom with noise canceling mic certified to an (NRR) of 21dB
- Quick-disconnect cable allows for easy interchangeability between radios
- Full-size standard in-line PTT with coiled cable
- Headset is fully immersible for up to 30 minutes in 1 meter of water (IP67)
- Three-year warranty

**OTTO Hurricane III Headset with SureFire Patented EarLock Retention Ring and Noise Reducing Filters**
- Patented SureFire noise-reducing filters reduce potentially harmful noises to a safe level
- Sliding switch allows users to block more sound in the closed position and the open position allow ambient sounds to pass through
- 21dB NRR (Noise Reduction Rating) with switch in closed position
- Up to 40dB impulse noise reduction (protection for weapons firing)
- Noise canceling microphone
- Low profile lightweight design can be worn under a helmet or inside hazmat suits
- Replacement SureFire earpiece system available
- Three-year warranty
ACCESSORIES: OTTO

OTTO Two-Wire Professional Surveillance Kit
- Low-profile, flexible transparent acoustic tube
- Quick-disconnect replaceable acoustic tube assembly
- Flexible, high-grade Kevlar cable
- Standard full-size PTT with durable clothing clip
- Black or beige color options
- Three-year warranty

OTTO LOC One-Wire and Two-Wire Surveillance Kits
- Durable OTTO LOC connector fits tightly with a pull force exceeding 5 lbs, enabling user to attach and detach daily
- Unique OTTO LOC quick-disconnect feature that allows easy ear piece replacement offering five interchangeable earpiece options
- Five earpiece options: Quick-disconnect acoustic tube, adjustable ear hanger, swivel, earloop, and earbud
- One-wire or two-wire versions with digital compatible mic and ergonomic PTT design covering 16 different radio platforms
- Leaving the wire kit portion on radio and only removing the individual ear piece greatly reduces wear and tear on the radio
- Purchase earpiece and wire kit components individually allowing for maximum flexibility and easy replacement
- Two-year warranty

OTTO Direct Connect One-Wire Surveillance Kits
- Inline ergonomic PTT with digital compatible mic
- Available for most popular 2-pin style radio connectors and XPR 3300/3500
- Choice of four ear piece styles: Quick-disconnect acoustic tube, adjustable and fixed ear hangers, and earbud
- Value price and packaged in reusable enclosable pouch
- One-year warranty
PRYME®

PRYME is a leading manufacturer of high quality products for professional users of two-way radios. PRYME’s line of accessories serves many markets including public safety, emergency services, healthcare, security, oil & gas, as well as industrial, commercial, hospitality and entertainment markets.

PRYME Responder SPM-300EB Medium-Duty Lapel Microphone

- Excellent Audio Quality
  - Low-profile, rugged design
  - Soft, comfortable ear hook stays in place during strenuous activity
  - High-quality speaker and mic for excellent audio quality
  - Polyurethane-jacketed, coiled microphone cable
  - Conveniently-located PTT button
  - One-year warranty

PRYME LMC-1GH Speaker-Microphone

- Comfortable Earpiece Design
  - Rugged, surveillance-style design
  - Twist-connect acoustic tube assembly
  - Reinforced earphone clip
  - High-quality speaker and mic for excellent audio quality
  - Polyurethane-jacketed, coiled mic cable
  - Dual-switch technology for maximum durability
  - One-year warranty

PRYME Mirage SPM-1300 Series Medium-Duty Lapel Microphone

- Surveillance-Style Design
  - Rugged, surveillance-style design
  - Twist-connect acoustic tube assembly
  - Reinforced earphone clip
  - High-quality speaker and mic for excellent audio quality
  - Polyurethane-jacketed, coiled mic cable
  - Dual-switch technology for maximum durability
  - One-year warranty

PRYME HLP-SNL Series Lightweight Padded Headset

- Perfect for dispatch, retail, restaurant, hospitality, industrial
- Designed for MOTOTRBO base and mobile units
- High-performance padded headset with noise reducing boom
- Microphone is lightweight and extremely comfortable
- Padded headband and speaker combined with rugged over the head design
- Adjustable padded T-bar
- Adjustable speaker housing assembly
- Rugged in-line PTT switch
- Quick-disconnect available
TWO-WAY RADIO ACCESSORIES: PRYME

PRYME Trooper SPM-2100 Series Water-Resistant Speaker Microphone

Water-Resistant Speaker Microphone
- Professional-quality, water-resistant design
- Heavy-duty construction
- High-quality speaker and microphone for excellent audio quality
- Rubber-sealed housing for use in wet areas
- Built-in 3.5mm external jack, allowing optional remote earpiece
- UL94 rated fire-retardant
- Two-year warranty

PRYME SPM-2300 Medium-Duty Two-Wire Lapel Microphone

Soft Comfortable Ear Hook
- Low-profile, rugged design
- Soft, comfortable ear hook stays in place during strenuous activity
- High-quality speaker and mic for excellent audio quality
- Polyurethane-jacketed, straight microphone cable
- Conveniently-located PTT button
- UL94 rated fire-retardant
- One-year warranty

PRYME PrymeBlu BT-500 Series Wireless Bluetooth Adapters

Compatible With Bluetooth
- Allows use of two-way radio with Bluetooth headset instead of speaker mic
- Compatible with thousands of Bluetooth devices
- Easy pairing process
- Several PTT options
- Automatically routes RX and TX audio to appropriate audio accessory
- LED status light
- One-year warranty

PRYME Wireless Bluetooth Accessories for Two-Way Radios

Lightweight and Adaptable
- New lightweight wireless Bluetooth speaker-microphone
- Bluetooth adapters available for most portables and mobiles
- Public safety Bluetooth surveillance kit available
- Wireless dual-muff Bluetooth headset available
- Compatible with thousands of Bluetooth devices
- Easy pairing process
3M™ PELTOR™ is a world leader in wireless communication equipment for high-noise environments. Fifty years of experience with hearing protectors has put 3M PELTOR at the forefront of safety, comfort and aesthetics. 3M PELTOR headsets can be used in a number of environments and include both earmuff headset models and in-ear communication devices.

3M PELTOR LiteCom BRS, PLUS and PRO II

3M PELTOR Lite-Com radio headsets offer a convenient way to help communicate in high noise environments. With 3 levels of communication capabilities, there is a LiteCom that can help your team stay connected and informed. The all-in-one headset takes the place of a radio, PTT and headset at a fraction of the cost.

- Two-way radio communication
- Protects hearing (NRR: 24-26 dB)
- Voice-guided menu system
- Range of up to 9,500 ft. (depending on environment)
- VOX, hands-free operation or push-to-talk option
- No cords to get in the way
- Allows workers to stay connected to one another and best of all, no cords to get in the way.

3M PELTOR LiteCom BRS Headset

- 8 pre-programmed BRS channels, 38 sub channels
- Noise-cancelling electret microphone
- Ghost voice menu prompts for easy mode selections
- Hands-free voice-activated (VOX) transmit function or push-to-talk
- FCC narrowband mandate compliant

3M PELTOR LiteCom PLUS Headset

- 30 pre-programmed channels
- 22 (1 through 22) FRS/GMRS
- 8 (23 through 30) BRS
- 38 CTCSS + 83 DC sub channels
- Ability to connect to external equipment (radio, phone, etc.)
- Level dependent function for ambient sound (situational awareness)
- Noise-cancelling dynamic microphone
- Hands-free voice-activated (VOX) transmit function or push-to-talk

3M PELTOR LiteCom Pro II Headset

- Factory Mutual (FM) Approvals certified intrinsically safe
- Up to 30 programmable channels in the 403-470 MHz band
- Push-to-Talk (PTT) or hands-free Voice-Activated (VOX) transmit functions
- External ear cup microphones help provide situational awareness
3M PELTOR COMTAC/SWAT-TAC
Advance Combat Helmet (ACH) Headset
The 3M PELTOR COMTAC and SWAT-TAC Headsets help provide tactical communication and hearing protection for today’s modern special operations and SWAT team operatives. These headsets feature noise attenuating ear cups with external microphones for environmental listening and situational awareness. COMTAC/SWAT-TAC headsets have been fielded and standardized by numerous DoD and Federal agencies including F.B.I. HRT, USSOCOM and U.S. Army PEO Soldier.
- Electronic talk-thru technology
- Fail-safe Rx/Tx communication mode if batteries deplete during mission
- Noise-canceling, flexible gooseneck boom microphone
- Dual-radio Rx/Tx variants available
- Radio PTT adaptors with MOLLE clip-on attachment (sold separately)

3M PELTOR MT Series Two-Way Headset
The 3M PELTOR MT series headset is an ideal choice for clear, crisp two-way communication in high-noise areas. Designed for industrial users working in high-noise environments, these headsets offer versatility along with hearing protection, durability and comfort.
- Noise-canceling boom microphone
- Deep ear cup design and soft foam ear cushions for extended wear comfort
- Direct radio plug in models are available with cup mounted PTT button
- FL5000 Series PTT radio adaptor sold separately

3M PELTOR TacticalPRO Two-Way Headset
When ambient sound and face-to-face voice recognition are required in your noisy environment, rely on the 3M PELTOR TacticalPRO headset. It can amplify signals, voices and warning sirens…while at the same time suppressing potentially dangerous impulse noises.
- Available in a hard hat mounted model
- Noise-canceling boom microphone
- Operates with 2 AA batteries. Rechargeable battery pack sold separately.
- FL5000 Series PTT radio adaptor sold separately

3M PELTOR ORA TAC In-Ear Communications Headset
3M PELTOR ORA TAC is the ideal solution for users needing to maintain situational awareness while wearing an in-ear hearing protection headset. Two external microphones provide environmental listening. An in-ear transmit microphone transmits voice commands back over the radio when the Push-to-Talk (PTT) button on the ORABASE-BB2 is activated.
- Ear piece options - replaceable Ultrafit type or foam ear tips
- Ear pieces hardwired to PTT control box to two-way radio
- In ear-piece with ambient microphones – up to 82 dB
- Additional Voice Mic in ear piece to transmit voice – no boom mic needed
- Lightweight – great for hot environments or with other headborne equipment

The 3M products in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings, and limitations accompanying each product.
Wireless headsets for team communication and hearing protection

Now there’s a better way to communicate. Stop fumbling for buttons and shouting, and start talking normally. Next to loud equipment or out of line of sight; your hearing is protected and your conversations are natural. Sonetics let’s you hear what’s important.

Stop shouting and start working
The environments we work in are loud, dangerous places. Keep the work moving forward with a Sonetics Complete Wireless Communication System. Portable, rugged and ready for your team.

Better job performance and results
Crystal clear, interference-free audio means you’ll make fewer mistakes because of misheard or misunderstood instructions.

No buttons to push
Just talk normally. Nothing to push, no delays or clipping, and no shouting. Talk when you want to. Interrupt when you need to. Warn your team when you have to.

Stay safe and protected
Sonetics wireless headsets protect your hearing while Listen-Through technology lets you control how much of your environment you need to hear to remain aware and safe.

Range to spare
Large teams and small, Sonetics wireless provides flexible range (up to 1,600 feet). Need to go further? Contact your portable radio dealer for options.

Rugged and ready for demanding crews
Weather, wind and storms don’t stop you, and Sonetics wireless headsets are ready to work in the rain, snow, mud and crud you deal with every day.
HERE’S WHAT YOU NEED:

**DECT7 Wireless Headsets**
Put a headset on every team member.

**APX377 DECT7® Wireless Headset with Advanced Hearing Protection**
- Completely hands-free talk with no buttons to push
- Listen-Through microphones
- Portable two-way radio connection
- Auto-leveling, noise-cancelling microphone
- Up to 24 hours of talk time (4-hr. charge)

**APX379 DECT7 Wireless Headset with Bluetooth Technology**
- All the features of the APX377
- Connect your Bluetooth devices and never miss a call when working

**Wireless DECT7 Portable ComHub**
A battery-powered, portable base station that connects all DECT7 headsets in a single talk group.
- Teams of 3, 5 or 10 (call for larger groups)
- Rechargeable battery
- Connect up to 5 headset on each ComHub

Need more? We can go up to 20. Give us a call.

**Pelican System Case**
- Heavy-duty team case
- Watertight, rugged protection
- 12V or 120/240V charging options
- Rubber, comfort-grip handles
- Telescoping pull handle and recessed wheels

Easily convert from overhead to behind-head wear for use with hard hats on the job.

**ACCESSORIES**

**PORTABLE RADIO CONNECTOR** - Plug any two-way radio directly into an APX377 or APX379 for a one-to-one conversation. Plug it into the ComHub and let the team hear it, too.

**CHOOSE THE COLORS FOR YOUR TEAM**
Easily swap ruggedizers and identify supervisors and crew leads, teams and configurations. Choose from 14 standard colors or call for custom choices.
**IP VIDEO SURVEILLANCE CAMERAS: SONY/PANASONIC**

**Sony SNC-CH160 Camera**
Superior 720p HD picture quality, clearly see objects in the dark up to 49 feet away with IR illuminators. The new “Exmor” CMOS sensor provides high image quality and high-sensitivity for surveillance.
- 1.3 MPx (1280x1024)
- Built-in 3.1 to 8.9mm lens
- 2.9x optical zoom
- Outdoor use, IP66
- True day/night
- Power: PoE, 12.9W maximum
- Size, weight: 5-5/8”H x 13-1/4”D (including arm), 3.6 lbs.

**Panasonic WV-SW458 360-degree Camera**
Panasonic’s WV-SW458 is the ideal 360-degree vandal resistant network camera that has a variety of transmission modes. It’s full 1080p HD images includes a built-in distortion correction function. The camera may be controlled from a smartphone and has a low profile design for discreet installation. The Super Dynamic Camera capability delivers 128x wider dynamic range compared to conventional cameras.
- High sensitivity with day or night conditions
- Face detection function detects the position of human face
- Smooth PTZ operation without mechanical action
- Progression scan ensures clear images even when subject is moving

**IP VIDEO SURVEILLANCE CAMERAS: PANASONIC**

**Panasonic WV-SC386 HD Dome Network Camera**
The Panasonic SmartHD WV-SC386 is an indoor, dome network pan-tilt-zoom (PTZ) camera that combines full-frame 280x960 H.264 images, super dynamic image processing and 36x optical zoom. Suitable for high-end applications such as casinos, airports, transportation and correctional facilities, this dome camera provides 720p High Definition (HD) images (1280x960 pixels) at 30 frames per second (fps).
- 360-degree endless-panning style
- 720p images up to 30 fps
- 36x optical zoom with 12x digital zoom, enabling 432x zoom
- Power: 12V DC, 12W POE
- Size, weight: 8”H x 5-3/8”W, 3.75 lbs.

**Panasonic WV-SW396A Camera**
The Panasonic SmartHD WV-SW396A Super Dynamic Weather-Resistant HD Dome Network Camera is suitable for use in high-end applications such as casinos, airports, transportation and correctional facilities, where detailed imaging is of prime importance. The camera captures high-quality footage with good sensitivity, thanks to its 1.3 MP double-speed MOS image sensor. The camera also comes equipped with Panasonic’s Face Super Dynamic technology that captures clear face images by precisely detecting the position of a human face.
- 360-degree pan-tilt-zoom style
- 720p images up to 30 fps
- 36x optical zoom with 12x digital zoom, enabling 432x total zoom
- Power: 24V AC, 24W POE
- Size, weight: 14-23/25”H x 9-1/32”W x 5-29/32”D, 10.15 lbs.

**BODY CAMERAS/INTRUSION DETECTION CAMERAS/LICENSE PLATE RECOGNITION**

**Body Cameras –**
Take video evidence to the next-level with HD-quality body worn cameras. For unmatched image quality and collection systems, BearCom has the product knowledge and industry experience in working with public safety and law enforcement agencies. BearCom delivers results!

**Intrusion Detection Cameras –**
Perfect for outdoor property surveillance, infrared curtain sensors are placed every 400 feet around the property. Upon intrusion into the property, security is notified by two-way radio voice message as to which security zone has been breached.

**Automatic License Plate Recognition Equipment –**
These self-contained mobile units identify vehicles and their license plate numbers at speeds up to 80 mph. This real-time recognition device can notify public safety personnel within seconds of a vehicle license plate that is on local, state and national lists.
BI-DIRECTIONAL AMPLIFIERS AND DISTRIBUTED ANTENNA SYSTEMS: BEARCOM

BearCom can help with any two-way radio BDA needs:

- Free consultation and evaluation of site coverage and potential deficiencies
- Customized recommendations to achieve full communications coverage – most buildings are unique.
- Quotes and options on BDA and DAS equipment and installation – one size does not fit all
- Installation and design scope detail to comply with all government mandates
- BDA and DAS installation assistance, maintenance contracts, follow-up inspections and whatever else is needed to ensure success

BearCom has extensive experience properly designing and installing BDA and DAS systems in:

- Government Buildings
- Manufacturing Plants
- Petrochemical Plants and Refineries
- Hospitals
- Hotels
- Schools and Universities
- Convention Centers
- Stadiums and Arenas
- Airport Terminals
- Retail/Shopping Malls
- Parking Garages
- … And More

We've used equipment from many of the most renowned manufacturers in the industry including: G-Wave Solutions, Radio Frequency Systems (RFS), Signal Inside, Bird Technologies and many more.

Bi-Directional Amplifiers (BDAs)

Bi-Directional Amplifiers are signal boosters required by law in many localities so first responders can stay in constant contact throughout any facility in an emergency situation.

BDAs are often part of a Distributed Antenna System (DAS) that extends the range of two-way radios in any facility where reception is poor. A DAS is a network of spatially separated antenna nodes connected to a common transport medium. There are two types of BDAs, one for two-way radios and the other for cellular phone use.

BDA facts:

- BDAs are amplifiers/repeaters available in a variety of gain and power options that boost and distribute a signal covering various frequencies
- It's common in cement and steel structures to have poor reception areas such as basements, stairways, tunnels, parking garages or any isolated area where wireless signals do not penetrate
- Safety BDAs need to work under duress, such as high heat, chemical splash, high humidity, underground tunnels and with no electricity, etc.
- There is a big difference between public safety BDAs (for two-way radio systems) and a cellular BDA, and they cannot be interchanged

Who needs BDAs?

- Any building requiring public safety permits, and/or that is identified and inspected under local ordinances
- Many localities now require BDA installation with new or building renovation permits/certifications
- Government buildings, school campuses, sports arenas, tunnels/mining operations, public venues, distribution centers, hospitals, high-rise buildings, office complexes, warehouses, and more
- Anyplace where first responders, maintenance and security personnel need to maintain constant communications
BearCom – Your One Stop Shop For Your BDA Needs!

BearCom provides free consultation and evaluation of site coverage and potential network deficiencies. We will customize our recommendations to help you achieve full communications coverage and complete regulatory compliance – most buildings are unique!

BearCom has the solutions! We’ve partnered with some of the finest BDA and DAS manufacturers including SOLiD, G-Wave and Signal Inside.

SOLiD Public safety DAS solutions comply with today’s fire codes requiring separate in-building network infrastructure. These essential two-way radio antenna systems meet rigorous survivability standards with interference-free technology.

Signal Inside offers premier wireless products. The Signal Inside mission is to bring quality products at an affordable/competitive price to the marketplace. Signal Inside products provide you with the specifications and performance you need. The company always strives to deliver only the best products for all wireless needs.

GWave designs and manufacturers wireless signal enhancement systems such as Bi-Directional Amplifiers and Tower Mounted Amplifiers, Public Safety/LMR systems for private, government and military. GWave has the most cost-effective coverage enhancement solutions with the Re-Bandable BDA that provides 800 MHz until 700 MHz is deployed.

POINT-TO-POINT BRIDGES: CAMBIUM

Cambium Networks is a leading global provider of wireless broadband solutions with an extensive portfolio that includes broadband point-to-point and point-to-multipoint platforms.

Cambium PTP 650 Series Bridges

- Speed and reliability of licensed wireless with flexibility of unlicensed space
- Up to 450 MBPS
- 4.9 GHz - 6.050 GHz wireless ethernet bridge
- Delivers carrier-grade service
- More range and capacity in near- and non-line-of-sight environments
- Built-in security
Whether you need to increase security, add customer service or increase staff productivity, BearCom’s call boxes are specially engineered to do the job. Using portable or mobile two-way radios, our call boxes provide the optimal solution for each customer.

For a variety of environments including door security, business gate access, emergency contact points, or communications in remote locations, these rugged, reliable, weatherproof boxes can even be solar driven where power is not available.

**BearCom Remote Call Boxes**

Custom Designed, Individually Built

BearCom remote call boxes are under the control of a microprocessor with an optional 90-second digital voice recorder. Other common options include:

- Push-to-talk, release-to-listen operation
- Optional keypad for employee entry
- Voice prompts
- Functions can be customized to requirements through programmable software
- Ideal for gate/door remote control access
- Can be located in remote areas with solar power option
- Wireless alarms
- Custom colors available

**Or, put BearCom to the test for any other unique requirements**

In addition, BearCom call boxes can:

- Turn on a strobe light to flag the location for security personnel (such as an emergency call box on a corporate or school campus or in a large parking lot)
- Be programmed to turn on the transmitter remotely to listen to activity around the call box (such as a school classroom disruption)
- Monitor contacts that are opened or closed to indicate a fault that needs to be reported (such as a power failure, someone tampering with the call box, unauthorized entry, activation of the motion sensor, etc.)
- Offer automatic call sign identification (FCC regulations—25 words per minute at 15-minute intervals)

**Common applications for remote call boxes include:**

- School campuses
- Corporate buildings
- Hospitals and healthcare facilities
- Retail stores
- Hospitality facilities
- Warehouses
- Amusement parks
- Golf courses
- Campgrounds
- Parking lots
- Delivery doors

All call boxes can be designed for solar power in locations where no electricity is available.


**Did you know BearCom…**

- Has local, regional and national resources with the latest wireless technologies … *much more than typical local dealers*
- Is staffed with a large, knowledgeable Professional Services Group of 100 wireless engineers and technicians ready to design and implement the ideal wireless solutions for your organization
- Has 30+ years of wireless expertise in just about every sector
- Has designed and deployed a Network Operations Center (NOC), which can monitor customers’ Motorola MOTOTRBO network systems 24/7/365 and provide diagnostics, real-time visibility, and proactive response to any issues
- Maintains the largest fleet of rental units with more than 25,000 Motorola two-way radios (including MOTOTRBO), plus other PTT devices
- Supports our rental customers with an end-to-end Constant Service Presence that helps ensure a successful event from start-to-finish

**Our Local, State and National Government Commitment**

For many local, state and federal government agencies, keeping your staff in constant contact is critical to extend manpower, boost efficiency and increase public safety, security and service.

BearCom programs include:

- Integrated voice and data communications for emergency response during and after an incident
- Experienced engineering staff to design customized communication solutions for our government customers
- Extensive design and installation expertise deploying the B1-Directional Amplifiers and Distributed Antenna Systems now required to achieve blanket wireless coverage in many public buildings
- Project 25 mission-critical two-way radios and systems
- Production and design of local government mobile command centers (MCCs)
- Our GSA Contract is #GS-35F-0197R

**That’s Our Story**

With our more than 35 years of combined knowledge and learnings with two-way radios and wireless systems, BearCom is well-positioned to handle the most critical communication needs. Our goal is to do everything possible to deliver affordable radio communications solutions for your organization … that’s the BearCom difference!

**Now Tell Us Your Story**

We want to hear how we can be of service and solve your communication challenges.

**Contact us today at 800.527.1670, or one of our 30 branch offices in most metropolitan areas.**
BearCom Two-Way Radios
Wireless Products Catalog

BearCom: America’s Only Nationwide Wireless Dealer and Integrator!

Call us today at one of our 30 branches for immediate sales, rentals, and service:

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205.988.5522

BOSTON, MA
877.301.2327

CHANTILLY, VA
800.955.0003

CHICAGO, IL
800.900.2327

CLEVELAND, OH
216.642.1670

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For sales outside the above areas, call 800.527.1670.

For rentals outside the above areas, call 800.541.9333.

For service or repairs outside the above areas, call 800.449.5695.

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