

Motorola RPX Repeater

Light, Portable, and Easy to Deploy





Motorola's compact portable repeater gives you the power of coverage plus

Whether you need to extend range or override dead spots, the small, lightweight, affordable RPX portable repeater goes with you wherever you need it.



Extend coverage

Highly effective work teams require tools that keep them safe, productive, and communicating. Designed specifically for UHF RDX™ and CLP two-way radio users, the Motorola RPX portable repeater helps to improve your existing coverage. With the Motorola RPX Repeater, coverage can reach up to 420,000 sq. ft. (2W) indoors, as well as significantly extending outdoor range.

Override dead spots

Obstacles like trees, buildings, and hilly terrain can create interference with two-way radios. The portable repeater overcomes dead spots and fills the coverage gap to enable seamless communications. The solution provides just the right amount of coverage to reach throughout a job site, school, retail store, warehouse, arena, campsite, or even a cruise ship. The repeater also eliminates dead spots in the coverage area, ensuring consistent, reliable communications when you need it most.

Take it with you anywhere

Weighing only 2 lbs., the RPX repeater is the smallest on the market, making it ideal for planned events or for emergency applications when unit-to-unit coverage is not enough. Lightweight and easy to deploy for both indoor and temporary outdoor applications, the repeater can be mounted almost anywhere there is a flat surface, including but not limited to desktops, vehicle roofs, and wall mounts.* Customer Programming Software allows you to easily set up work groups and enable options that provide even greater flexibility and productivity.

** Talk to your Motorola sales rep for optimum placement of repeater. Accessories may be required.*

Portable repeaters ensure reliable communications

The RPX Repeater offers businesses an affordable communications solution that helps increase productivity, communicate efficiently, and increase customer service. The RPX Repeater extends range and overcomes radio signal obstructions to ensure reliable communications.

Warehousing and storage: From coordinating shipments and deliveries to managing around the clock security, reliable communications keep the business operating smoothly. RPX repeaters eliminate dead spots caused by the architectural characteristics of some industrial steel or concrete buildings to provide up to 420,000 square feet of uninterrupted coverage.

Construction: On or off the job site, your team needs to communicate throughout the entire area. RPX repeaters extend coverage and overcome obstacles (such as trees and buildings that can cause dead spots), and meet MIL-SPEC 810 and IP55 standards to withstand the challenging environment of a construction site. For long shifts, rechargeable batteries provide up to 16 hours of talk time and can be charged through the vehicle charger adapter.

Schools: Student safety depends on your staff reacting quickly with consistent, reliable communications. RPX repeaters extend range; eliminate dangerous dead spots in your coverage area; and offer battery backup solutions that enable continuous operation for up to 16 hours in the event of power outage. The repeaters can also be used for outdoor applications when extra coverage is needed during special events and planned outings.

Hospitality: Providing guests with superior customer service in any venue, from casinos and resorts to hotels and cruise ships, keeps customers coming back. RPX repeaters help your staff respond quickly to customer issues and requests. With 16 programmable channels, multiple repeaters can be placed in the same location for communications between baggage handling, housekeeping, grounds staff, and much more.

Tourism: From festivals to guided tours to amusement parks, your tour guides, service personnel, security, and other support teams must keep in constant contact to ensure the greatest customer experience, safety and security. Perfect for both permanent or temporary installations, RPX repeaters can be placed wherever* your staff needs to communicate, making it ideal for on-scene applications.

**Always install according to environmental specifications.*



Features and accessories that address your unique needs

For today's fast-paced business environment, keeping your operation running smoothly, your employees working at peak efficiency, and your costs under control is a priority. Designed with you in mind, the RPX Repeater offers features and accessories that address your unique business needs.

Features

- **Portable:** Weighing just 2 lbs., it's easy to take with you wherever you need it
- **Easily deployable:** For temporary or permanent installations. Place on any flat surface
- **Battery back-up:** Alkaline and rechargeable Li-Ion battery solutions available for up to 16 hours of 2W power; ideal for temporary installations
- **Compatible:** With ROX Portable Radio Station, RDX and CLP radios. Re-use your RDX batteries and programming cables
- **Adaptable:** Program your UHF repeater to communicate with the RDX and CLP radios
- **Simple:** Clone radio profiles to repeater for quick on-scene communications
- **Versatile:** 16 pre-programmed channels let you setup multiple repeaters for different user groups
- **Flexible:** Program or customize the options you want, using the Customer Programming Software (CPS)
- **Rugged:** Meets MIL-SPEC 810 and IP55 specifications for demanding environments
- **Affordable:** Designed for cost conscious users

Accessories

- 1 **Vehicle Power Supply:** Uses your vehicle's accessory outlet for temporary power
- 2 **Li-Ion Battery Frame Kit:** Rechargeable Li-Ion battery solution for up to 16 hours of power
- 3 **Alkaline Battery Frame Kit:** Uses standard Alkaline batteries for backup power
- 4 **Magnetic Mount Antenna Kit:** Includes UHF antenna and RF cable for optimal radio reception
- 5 **Wall Mount Holster:** For permanent/semi permanent repeater installation
- 6 **Dipole Antenna:** Standard UHF repeater antenna



Why Motorola

With 80 plus years of experience as an industry leader creating world-class wireless solutions, Motorola designed the very affordable RPX Repeater with you in mind. The RPX Repeater provides affordable communications for businesses such as schools, construction sites, manufacturing, property and hotel management and more. Each repeater is backed by a one-year warranty for the same exceptional quality you have come to expect from Motorola.



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