

DIGITAL REPEATER

A cost-effective way to extend your reach without sacrificing safety or performance.

With the Lithos Digital Radio Repeater, long-range robot operations does not mean a shortfall in performance. Our digital repeater system effectively doubles your robot's range.

Our **Monolith Digital Radio Repeater™** is a stand-alone, self-powered digital radio that acts as a relay, instantly re-transmitting all signals from your control center to the robot. You get the same responsiveness and clarity you expect from a digital signal with far greater range than previously possible.

Featuring the same heavy duty construction--and lightweight pricing--as our **Monolith Digital Controller**, the Monolith Digital Radio Repeater is powered by a Lithium Ion Battery for 8 hour run time.

It's easy to use. The repeater can be carried downrange by your robot, towed with the **Lithos Tow Kit™**, or you can drive it with the **Repeater Mobility Kit™**. Once the repeater is in place, the robot continues its mission with line-of-sight performance in non-line-of-sight environments.



Lithos Integrated Expansion Program.

The Repeater is a central part of Lithos's innovative Integrated Expansion Program, where cutting edge technologies work together to expand your squad's functionality.



EXAMPLE PERFORMANCE (1 watt system)

Maximum range of radio without repeater = 740 feet.

Maximum range with repeater = 1405 feet.