



MAGNETEK

By Columbus McKinnon

ZLTX

RADIO REMOTE CONTROLS

Want the easy operation of a handheld transmitter combined with the durability of a bellybox? The new Magnetek ZLTX Radio Remote Control fits the bill. This rugged, feature-rich radio system offers a wide range of functionality for material handling applications while retaining an ergonomic, lightweight design.

IDEAL FOR CRANE & HOIST APPLICATIONS

FEATURES & BENEFITS

COMFORTABLE & LIGHTWEIGHT DESIGN

- Levers are easy to use and comfortable for long-lasting, repetitive motions
- Stepped levers allow for improved feel; operators can perceive changes in speed and how quickly a crane or hoist is moving
- Analog/stepless levers allow for fluid motion control for proportional speed controlled systems
- Ergonomic, contoured design makes this transmitter more comfortable and lightweight

INNOVATIVE, EFFICIENT PERFORMANCE FEATURES

- Frequency agility feature automatically switches channels when interference is detected
- Advanced synthesized RF controls with 124 channels (62 channels user-programmable) add flexibility to frequency management
- Microprocessor controls with 32 bit CRC and Hamming Code provide ultra-fast, safe, precise, and error-free encoding and decoding
- Zero G Sensor prevents unintended equipment motion if a transmitter is accidentally dropped
- Transmitters come equipped with built-in infrared sensors that enable easy configuration with the IR Programmer
- Wireless pairing capabilities allow information and settings to be easily transferred between two transmitters or a transmitter/receiver system
 - Reduces time it takes for new systems to get up and running and minimizes need for spare parts inventory
- Four "AA" alkaline batteries provide up to 100 hours of continuous operation as standard



FLEXIBLE, DURABLE CONTROL

- Transmitters are rated NEMA 4 (IP66), sealed to withstand harsh indoor or outdoor environments
- Levers are rated for more than five million operating cycles for reliable operation
- Available with 2-, 3-, and 5-speed options
- 3 or 4-lever models available with 4 pushbuttons and 3 switches
- Built on a proven technology platform with long track record for success in the field

STANDARD MODELS

- All models include waist belt, shoulder strap, button and lever label sheets, and 4 batteries
- Frequencies: Part 15 License Free, 430-440 MHz
- Operating Range: Up to 100 m (328 feet)
- Diagnostics: On-board diagnostics with LED indicators for transmitter status
- Operating Temperature: -13°F (-25°C) to 167°F (+75°C)
- Battery Type: Four "AA" Alkaline non-rechargeable

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RADIO RECEIVER

Every ZLTX radio remote control system comes with a VRX receiver. This packaged radio system is capable of two-way communication between the transmitter and receiver, as well as receiver to receiver, with system status and relay output feedback. VRX enclosures are IP66-rated for use in outdoor or industrial applications and highly resistant to breakage and deformation even in the most abusive environments. Receiver enclosures and output cables are UL94-V0 rated. Receiver comes pre-wired with 6' of cable and mounting hardware.



Human-readable text allows for configuration via a screen and a few buttons rather than multiple dip switches.

OPTIONAL CHARGING BASE

The optional ZLTX wireless charging base station offers the enhanced dependability you need for long shifts and demanding environments. This streamlined charging solution can keep your ZLTX transmitter powered up and ready for action. Simply place the transmitter on the convenient base for quick, efficient wireless charging.

The charging base station also features four dedicated slots for individual AA Ni-MH rechargeable batteries, ensuring you have extra power on hand for extended use. With an average time to full charge of just two hours, you can minimize downtime and have your equipment back up and running in no time.



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