



# MAGNETEK

IDEAL FOR

CRANE & HOIST

FLUID POWER

SURFACE MINING

APPLICATIONS

## MLTX

### WIRELESS CONTROLS

**COMFORT. DURABILITY.  
FLEXIBILITY. THAT'S MLTX.**

Our compact MLTX bellybox transmitter incorporates the latest polymer technology in a lightweight, comfortably contoured, yet durable case. It's available with many options to meet the needs of a variety of applications and industries.



### COMFORTABLE & LIGHTWEIGHT

- Ergonomically designed contoured case is more comfortable for the user
- One of the lightest bellybox transmitters available today—50% lighter than other bellybox transmitters
- Easy to use, angled lever or joystick controls enhance operator comfort

### RUGGED & RELIABLE

- Rugged, super-tough nylon housing is made to withstand shock
- Rated NEMA 4 (IP66), sealed to withstand harsh, industrial environments
- Synthesized frequency generation enhances reliability
- Dual access code system provides peace-of-mind, as the signal only operates the intended equipment
- Designed to minimize power consumption, providing one of the longest life batteries in the industry today - rechargeable NiMH battery pack standard
- Military grade auxiliary function switches

### VERSATILE & FLEXIBLE

- Choose up to 7 levers or 2 joysticks
- Side mounted key switch and code plug
- Choose up to 6 toggles; mushroom E-stop
- Available proportional, 1, 2, 3, or 5 speeds in a non-detent lever or joystick
- Customize MLTX to meet your requirements, or select a pre-engineered, off-the-shelf system
- Backward compatible with most existing systems
- Up to 4 selectable licensed frequencies
- Optional certification for use in hazardous locations requiring ISA 12.12.01 Class I and Class II, Division 2, Group A, B, C, D, E, F and G
- Synthesized RF technology available in licensed and unlicensed frequencies



## WIRELESS CONTROLS

### CUSTOMIZE FOR USE IN A VARIETY OF APPLICATIONS

The MLTX's standard pre-engineered system offers flexibility not found in most of-the shelf systems. Also available are innovative, cost-effective, custom engineered wireless communication packages, complete with hydraulic or crane interface controls. These are designed to your specifications, reducing internal engineering and manufacturing costs, improving time to market, and enhancing equipment performance. We offer complete plug-and-play control packages designed specifically for your equipment, manufactured and tested on our panel assembly line.

#### Packaged system options include:

- VFDs, PLCs, and contractor controls
- I/O modules supporting various types of machine sensors and valves
- Custom programming as the application requires
- NEMA 4 and stainless steel enclosures
- Pre-wired cables with valve connectors of choice
- Collision avoidance

### RADIO RECEIVER OPTIONS

We'll build your system to your specifications – with our wide range of receivers, it's completely customizable.

**MHR Radio Controller** integrates the components of a radio receiver and hydraulic controller into a single unit, reducing cost and freeing up valuable space when operating mobile equipment. It features an informative graphic display for viewing and modifying system setting and machine functions in the field.

The **CAN-2 Receiver** makes adding remote control to hydraulically CANBUS controlled machinery simple. Its compact design is rugged enough to handle outdoor environments, and the quick response allows for precise control.

The versatile **Flex M Wireless Receiver** features a modular plug-and-play design (similar to a PLC) that allows one plant to use the same type of receiver. The optional **Radio Drive Serial Interface (RDSI)** module is designed to communicate via a serial interface to directly control Magnetek's IMPULSE®•G+/VG+ Series 4 and IMPULSE®•G+ Mini Adjustable Frequency Crane Controls.

Setting a new standard in performance, dependability, and value, the **inteleSmart2 Receiver** is well suited to a variety of applications and industries. It can be customized with several frequency options, analog and digital inputs, and has the ability to add additional relays if required.



MHR RADIO CONTROLLER



CAN-2 RECEIVER



FLEX M WIRELESS RECEIVER



INTELESMART2 RECEIVER

