



MAGNETEK

IDEAL FOR

CRANE & HOIST

FLUID POWER

SURFACE MINING

APPLICATIONS

MLTX2

WIRELESS CONTROLS

COMFORT. DURABILITY. FLEXIBILITY.

Our MLTX2 bellybox transmitter incorporates the latest electronic technology in a lightweight, comfortably contoured, yet durable case. It's available with several customizable options, including an informative graphic display, two-way feedback, and configurable transmitter layout. It is an ideal solution for a variety of industries and applications, including overhead cranes, tow trucks, cement trucks, boom trucks, truck cranes, concrete mixers, drill rigs, mining equipment and more.



COMFORTABLE & PRACTICAL DESIGN

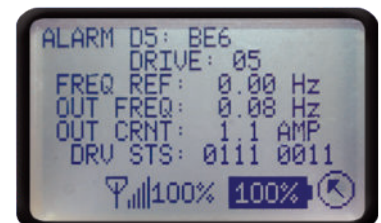
- Ergonomically designed contoured case is more comfortable for the user
- One of the lightest bellybox transmitters available today—50% lighter than other bellybox transmitters
- Easy to use, angled lever or joystick controls enhance operator comfort
- Choose up to 7 levers or 3 joysticks; up to 12 toggles; mushroom E-stop

DURABLE & 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
- 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 optional

VERSATILE & FEATURE-RICH OPTIONS

- Configure the MLTX2 on a Windows PC with the optional Radio Control Programmer (RCP) via USB or the USB/IR adapter
- Easily upload new programming in the field with USB connection
- Optional graphic display keeps the operator informed of system status at all times, and makes configuring access codes, channels, and other system settings simple
- Two-way feedback available, showing machine related parameters, engine diagnostic information, Received Signal Strength Indication (RSSI), and much more
- Several frequency options including 400MHz, 900MHz, and 2.4GHz
- Synthesized RF technology available in licensed and unlicensed frequencies
- Available with ATEX and IECEx approvals for Zone 0, Zone 1, and Zone 2 applications
 - ATEX Approval: II 1 G Ex ia IIC T3/T4 Ga
 - IECEx Approval: Ex ia IIC T3/T4 Ga





WIRELESS CONTROLS

CUSTOMIZE FOR USE IN A VARIETY OF APPLICATIONS

The MLTX2 can be customized to meet almost any application. Magnetek provides innovative, cost-effective, custom-engineered wireless communication products, 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 machine, 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

