



## 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

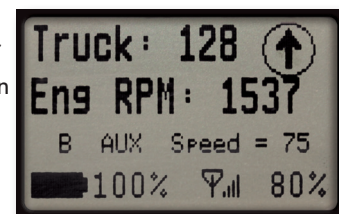
- Ergonomically designed contoured case is more comfortable for the user
- One of the lightest bellybox transmitters available today—50% lighter than other bellybox transmitters
- Easy to use, angled lever or joystick controls enhance operator comfort
- Choose up to 7 levers or 3 joysticks; up to 12 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 for:
  - Unlicensed (FCC Part 15/RSS-210)
  - Licensed (FCC Part 90/RSS-199)
- 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



## IDEAL 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

## CUSTOMIZED, ENGINEERED SYSTEMS

### MHR RADIO CONTROLLER

Combine MLTX2 with our patented MHR Radio Controller to provide a total radio control system for operating mobile equipment. It integrates the components of a radio receiver and hydraulic controller into a single unit, reducing cost and freeing up valuable space. MHR features an informative graphic display for viewing and modifying system setting and machine functions in the field.



### FLEX M

The versatile Flex M features a modular plug-and-play design (similar to a PLC) that allows one plant to use the same type of receiver component for any size application. Each essential part of a wireless receiver is built into compact, machine mountable modules which combined together to form a complete system. An available Radio Drive Serial Interface (RDSI) module communicates via a serial interface to directly control Magnetek's IMPULSE® Crane Controls and provide diagnostic and troubleshooting information.



### CAN-2 AND CAN-6 RECEIVERS

CAN-2 and CAN-6 receivers make adding remote control to CAN-bus controlled hydraulic machinery simple. CAN-2 has two digital Machine Stop outputs and 2 CAN-bus ports, while the CAN-6 offers 8 analog outputs, 8 digital outputs, and 2 CAN-bus ports.



For more information, contact your local Magnetek Sales Representative, [Sales@ErgonomicPartners.com](mailto:Sales@ErgonomicPartners.com), or the Magnetek location nearest you.



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