

COMFORT. DURABILITY. FLEXIBILITY. THAT'S MLTX2.



Our compact MLTX2 bellybox transmitter incorporates the latest polymer technology in a lightweight, comfortably contoured, yet durable case. It's available with several customizable options to provide the ideal solution for a variety of applications and industries.

COMFORTABLE AND 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
- Graphic display with system diagnostics including battery life, signal strength, and warning symbols

IT'S NO LIGHTWEIGHT WHEN IT COMES TO BEING BOTH DURABLE AND 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

NEW VERSATILE AND FEATURE-RICH OPTIONS

- Choose up to 6 levers or 2 joysticks
- Side mounted key switch and code plug
- Choose up to 12 toggles; mushroom E-stop
- Available stepless, 1, 2, 3, or 5 speeds in a non-detent lever or joystick
- Customize MLTX2 to meet your requirements, or select a pre-engineered, off-the-shelf system
- Backward compatible with most existing Telemotive systems
- Configure the MLTX2 on a Windows PC with the optional Radio Control Programmer (RCP)



PERFECT FOR USE IN A MULTITUDE OF APPLICATIONS

The MLTX2 can be customized to meet almost any application. Magnetek provides innovative, cost-effective, custom-engineered radio remote controls complete with 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 material handling equipment, manufactured and tested on our panel assembly line.

Packaged system options include:

- VFDs, PLCs, and contactor controls
- Graphic display modules
- Custom programming as the application requires
- NEMA 4 and stainless steel enclosures
- Pre-wired cables with festooning
- Collision avoidance



AVAILABLE SYSTEMS

RADIO DRIVE SERIAL INTERFACE (RDSI)

The RDSI module is designed to communicate via a serial interface to directly control Magnetek's IMPULSE®•G+/VG+ Series 3 and IMPULSE®•G+ Mini Adjustable Frequency Crane Controls (consult factory for compatibility if you have an existing RDSI setup with a Series 2 drive). RDSI provides users with diagnostic and troubleshooting information on the ground so there is no need to get up on the crane.

- Automatically detects drive types
- Eliminates the need for drive contactors
- Provides feedback parameters directly from the drive, including Drive Status, Output Frequency, Output Voltage, Output Current, Output Power, and Torque Reference
- Reduces system costs by eliminating relay cards, excessive wiring and labor

CUSTOMIZED, ENGINEERED SYSTEMS

We'll build your system to your specifications—with our Flex M or 18K receiver, it's completely customizable.

FLEX M RECEIVER FEATURES

- Full modular design
- Offers two-way feedback
- Synthesized RF, 32 channels
- Panel mounted



18K RECEIVER FEATURES

- Custom engineering as the application requires
- Modular construction for ease of configuration and maintenance
- Up to 64 programmable outputs
- Pitch & Catch, Multi-box operation options
- Stepless interfaces available
- Contact monitoring capability
- NEMA 4 Standard, Optional NEMA 4X or Explosion Proof Enclosure available
- Synthesized RF technology available for
 - Unlicensed (FCC Part 15 IC Part K) UHF—dial in any of the 31 frequencies
 - Licensed (FCC Part 90 IC Part C) VHF—programmed for your application
- Up to 16 selectable licensed frequencies
- Custom engraving on engineered transmitters
- Available in AC or DC



For more information, contact Magnetek Material Handling or your local Magnetek Sales Representative.

