

TELEMOTIVE XLTX

RADIO REMOTE CONTROL

FLEXIBLE. DURABLE. POWERFUL.
That's the Telemotive XLTX.

Our sophisticated Telemotive XLTX bellybox transmitter incorporates the latest electronic technology in a lightweight, comfortably contoured, yet durable case. It's available with several options to meet the needs of a variety of applications and industries.

VERSATILE AND FEATURE RICH

- Graphic display with system diagnostics including battery life, signal strength, and warning symbols
- Available two-way RF for applications requiring feedback of crane parameters, alarms, and command confirmation
- Available high power RF for long range or harsh environments
- Frequency options include:
 - 72MHz and 400MHz licensed
 - 400MHz, 900MHz, and 2.4GHz unlicensed
- Optional Radio Control Programmer (RCP) allows you to program settings from your Windows PC

RUGGED AND RELIABLE

- Super-tough nylon housing is made to withstand shock
- Rated NEMA 4 (IP66), sealed to withstand harsh, industrial environments
- Designed to minimize power consumption, providing one of the longest life batteries in the industry today
 - Spare battery compartment with extra battery to avoid downtime
- Military grade auxiliary function switches

FLEXIBLE AND ADAPTABLE TO YOUR SPECIFIC REQUIREMENTS

- Choose up to 8 paddles, 4 joysticks, or any combination
- Side mounted key switch and code plug
- Numerous combinations of toggles, selector switches, and potentiometers
- Available with stepless proportional controls
- Tethered hardwired option
- Custom engraving on transmitters per application
- Available with ATEX and IECEx approvals for Zone 0, Zone 1, and Zone 2 applications
 - ATEX Approval: II 1 G Ex ia IIC T4 Ga
 - IECEx Approval: Ex ia IIC T4 Ga



Main battery and spare battery packs



TELEMOTIVE

MAGNETEK RADIO REMOTE CONTROLS ARE MADE IN THE USA

IDEAL FOR USE IN A VARIETY OF APPLICATIONS

The XLTX 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

PRE-ENGINEERED SYSTEMS

Our standard Pre-engineered XLTX system is packaged with our Flex M Receiver for flexibility not found in most off-the-shelf systems.

Flex M Receiver Features

- Full modular design
- Synthesized RF, 32 channels
- Offers two-way feedback
- Panel mounted
- Part 15 900MHz

Other configurations and RF frequencies are available for custom engineered systems.

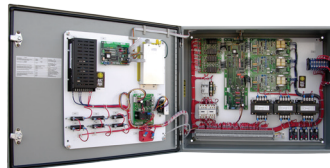


CUSTOMIZED, ENGINEERED SYSTEMS

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

18K Receiver Features

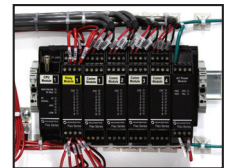
- Custom engineering as the application requires
- Modular construction for ease of configuration and maintenance
- Up to 64 programmable outputs
- Pitch and catch or multibox operation options
- Stepless interfaces available
- Contact monitoring capability
- NEMA 4 standard, NEMA 4X enclosure available
- Regulator option:
 - Licensed: FCC Part 90, IC Part C
 - Non-licensed: FCC Part 15, IC Part K
- Up to 16 selectable licensed frequencies
- Available in AC or DC



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 4, 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



For more information, contact Magnetek Material Handling at 800.288.8178 or your local Magnetek Sales Representative.



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