

XLTX

Wireless Controls

IDEAL FOR

CRANE & HOIST FLUID POWER SURFACE MINING

APPLICATIONS

FLEXIBLE. DURABLE. POWERFUL.

Our sophisticated XLTX bellybox 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 & FEATURE RICH

- Graphic display with system diagnostics including battery life, signal strength, and warning symbols
- Available two-way RF for applications requiring feedback of parameters, alarms, and command confirmation
- Available high power RF for long range or harsh environments
- Several frequency options including 72MHz, 400MHz, 900MHz, and 2.4GHz
- Synthesized RF technology available for:
 - Unlicensed (FCC Part 15/RSS-210)
 - Licensed (FCC Part 90/RSS-199)



RUGGED & RELIABLE

- Super-tough nylon housing is made to withstand shock
- Rated NEMA 4 (IP66), sealed to withstand harsh, industrial environments
- Frequency Hopping Spread Spectrum (FHSS) reliable in extreme RF conditions
- Designed to minimize power consumption, providing one of the longest life batteries in the industry today including a spare battery compartment with extra battery to avoid downtime
- Military grade auxiliary function switches



Main battery and spare battery packs

FLEXIBLE & ADAPTABLE TO YOUR REQUIREMENTS

- Configure the XLTX on a Windows PC with the optional Radio Control Programmer (RCP) via USB or the USB/IR Adapter
- Choose up to 8 levers, 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 pendant option available
- 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 T3/T4 Ga
 - IECEx Approval: Ex ia IIC T3/T4 Ga

MAGNETEK WIRELESS CONTROLS ARE MADE IN THE USA



MAGNETEK

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 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 hydraulic 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, stainless steel, and explosion proof enclosures
- Pre-wired cables with valve connectors of choice
- Collision avoidance

CUSTOMIZED, ENGINEERED SYSTEMS

MHR RADIO CONTROLLER

Combine XLTX 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. The 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, or the Magnetek location nearest you.



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