



# MAGNETEK

IDEAL FOR

CRANE & HOIST

FLUID POWER

SURFACE MINING

APPLICATIONS

## XLTX

### WIRELESS CONTROLS

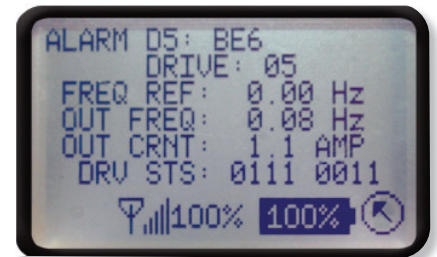
#### FLEXIBLE. DURABLE. POWERFUL.

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
- Optional high power RF
- Several frequency options including 400MHz, 900MHz, and 2.4GHz
- Synthesized RF technology available in licensed and unlicensed frequencies



#### 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

#### 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
  - IATEX Approval: II 1 G Ex ia IIC T3/T4 Ga
  - IECEx Approval: Ex ia IIC T3/T4 Ga



Main battery and spare battery packs



## WIRELESS CONTROLS

### CUSTOMIZE 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

### 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.

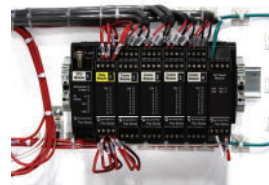
Setting a new standard in performance, dependability, and value, the **inteleSmart2 Receiver** is well suited to a variety of applications and industries. It can be customized with several frequency options, analog and digital inputs, and has the ability to add additional relays if required.



MHR RADIO CONTROLLER



CAN-2 RECEIVER



FLEX M WIRELESS RECEIVER



INTELESMART2 RECEIVER

