

# WIRELESS CONTROLS FOR HAZARDOUS LOCATIONS

## Enrange™ XLTX, MLTX2, MLTX

Magnetek offers three wireless controls ideal for hazardous or potentially explosive locations. Enrange™ XLTX and MLTX2 transmitters are ATEX and IECEx approved for EX Zone 0, Zone 1, and Zone 2 environments, while the Enrange MLTX is intended for applications requiring non-incendive ratings to comply with North American requirements.



The flexibility of a wireless control system allows the user to operate farther away from a dangerous situation than wired alternatives. These transmitters are suitable for a variety of oil and gas drilling and above-ground mining applications, including pipe handling and welding equipment, fracking equipment, and torquing equipment.

### Rugged Design Combines with Innovative Technology

- Super-tough nylon is made to withstand shock
- Military grade auxiliary function switches
- Access code system provides peace-of-mind, as the system only operates the intended equipment
- Designed to minimize power consumption, providing one of the longest life batteries in the industry today
- Available in unlicensed 433MHz RF

**Select a transmitter with the unique features to fit your application needs.**

### XLTX Offers the most options to configure a flexible solution

- **ATEX Approval: II 1 G Ex ia IIC T4 Ga**
- **IECEx Approval: Ex ia IIC T4 Ga**
- Choose up to 8 levers, 4 joysticks, or any combination
- Numerous combinations of toggles, selector switches, and potentiometers
- Available with proportional controls
- Custom labels on transmitters per application
- Spare battery compartment with extra battery to avoid downtime



### MLTX2 Provides an ergonomic, lightweight choice for hazardous locations

- **ATEX Approval: II 1 G Ex ia IIC T4 Ga**
- **IECEx Approval: Ex ia IIC T4 Ga**
- Choose up to 7 levers, 3 joysticks, or any combination
- Numerous combinations of toggles, selector switches, and potentiometers
- Available with proportional controls
- Custom labels on transmitters per application



### MLTX Delivers a cost-effective option to meet North American requirements

- Non-incendive transmitter for use in hazardous locations requiring ISA 12.12.01 Class I and Class II, Division 2, Group A, B, C, D, E, F and G
- Choose up to 7 levers or 2 joysticks
- Available proportional, 1, 2, 3, or 5 speeds in a non-detent lever or joystick
- Rechargeable NiMH battery pack standard



MAGNETEK WIRELESS CONTROLS ARE MADE IN THE USA



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## IDEAL FOR USE IN A VARIETY OF APPLICATIONS

The Enrange XLTX, MLTX2, and MLTX can be customized to meet almost any application. Magnetek provides innovative, cost-effective, custom-engineered wireless communications products, complete with hydraulic 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.



## RECEIVERS

Combine a transmitter with one of Magnetek's receivers for a complete radio control system. Receivers can be put into an explosion-proof enclosure which meets NEMA 7 or NEMA 9 standards for added safety.

### MHR RADIO CONTROLLER

The MHR integrates the components of a radio receiver and hydraulic controller into a single unit, reducing cost and freeing up valuable space. It features an informative graphic display for viewing and modifying system settings and machine functions in the field.



### CAN-2® RECEIVER

The CAN-2's compact design is rugged enough to handle outdoor environments, and the quick response allows for precise control, without the latency found in other radio control systems. CAN-2 allows you to tap on to most CAN-bus systems supporting a variety of CAN protocols. The CAN-2 has two digital Machine Stop outputs, and 2 CAN-bus ports.



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



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