

# PULSESTAR™ XLTX

Wireless Radio Remote Controls

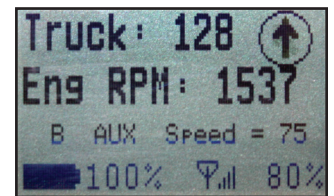
## FLEXIBLE. DURABLE. POWERFUL. THAT'S THE PULSESTAR XLTX.



Our sophisticated *PulseStar* 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 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 CAN-BUS parameters, alarms, and command confirmation
- Available high power RF for long range or harsh environments
- Several frequency options including 400MHz, 900MHz, and 2.4GHz



### RUGGED AND RELIABLE

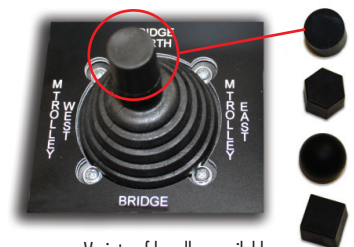
- Super-tough nylon housing is made to withstand shock
- Rated NEMA 4 (IP66), sealed to withstand harsh, industrial environments
- Frequency Hopping Spread Spectrum (FHSS) reliable in extreme RF conditions
- Designed to minimize power consumption, providing one of the longest life batteries in the industry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



Main battery and spare battery packs

### FLEXIBLE AND ADAPTABLE TO YOUR SPECIFIC REQUIREMENTS

- Choose up to 8 levers, 4 joysticks or any combination
- New detented/stepped joysticks with a variety of handle shapes to choose from, allowing the user to identify by feel
- Side mounted key switch and code plug
- Numerous combinations of toggles, selector switches, and potentiometers
- Available with stepless proportional controls
- CAN-BUS pendant option is available
- Custom engraving on transmitters per application



Variety of handles available



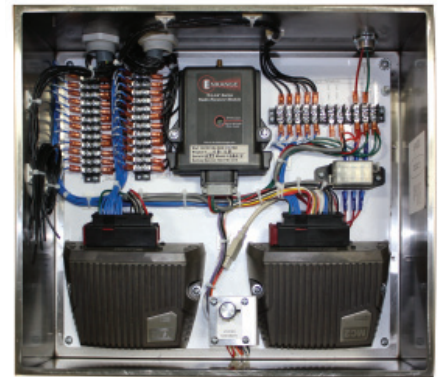
## PERFECT FOR USE IN A VARIETY OF APPLICATIONS

The *PulseStar* XLTX can be customized to meet almost any application. Magnetek provides innovative, cost-effective, custom-engineered wireless communication 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.



Packaged system options include:

- I/O modules supporting various types of machine sensors and valves
- Graphic display modules
- Custom programming as the application requires
- NEMA 4, stainless steel, and explosion proof enclosures
- Pre-wired cables with valve connectors of choice



## COMPATIBLE WITH SEVERAL RECEIVERS



CAN-6 Receiver shown

### RECEIVER FEATURES AND OPTIONS

- CAN-BUS, compatible with most driver modules
- Data feedback from CAN-BUS and hydraulic modules
- Stepless 0-10V, 3-6-9V interfaces available
- Synthesized RF technology available for:
  - Unlicensed (FCC Part 15) 400 and 900MHz – dial in any of the 32 frequencies
- Frequency Hopping Spread Spectrum RF technology available for:
  - Unlicensed (FCC Part 15) 900MHz 200mW with 32 channels
  - Unlicensed (FCC Part 15) 2.4GHz 10, 100, 200mW with 32 channels

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



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