

ENRANGE™ MBT

Wireless Controls

Magnetek's ergonomically styled Enrange MBT bellybox transmitter is one of the smallest and lightest bellybox controls available on the market today. It offers control capability similar to our larger bellybox transmitters, including proportional joysticks, toggle switches, potentiometers, graphic display, two-way feedback, and FHSS RF, in a compact yet durable package.

This versatile bellybox incorporates the latest electronic technology to meet the needs of a variety of applications and industries.

COMFORT AND STYLE IN ONE PACKAGE

- 50% lighter than traditional bellyboxes
- Convenient metal belt clip secures to your waist, or use Magnetek's deluxe padded strap to carry over your shoulder

ADAPTS TO YOUR SPECIFIC APPLICATION

- Select up to 15 toggle switches
- Numerous combinations of toggles, selector switches, and potentiometers
- Available with stepless proportional controls
- CAN-BUS pendant option available
- Custom engraving on transmitters per application

STRENGTH AND RELIABILITY

- Rugged, 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 — rechargeable NiMH battery pack available
- Military grade auxiliary function switches

VERSATILE AND FEATURE RICH

- Graphic display with system diagnostics available
- Available two-way RF for applications requiring feedback
- Several frequency options including 400MHz, 900MHz, and 2.4GHz
- Available high power RF for long range or harsh environments
- Optional Radio Control Programmer (RCP) allows you to program settings from your Windows PC



PERFECT FOR USE IN A VARIETY OF APPLICATIONS

The Enrange MBT 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
- Stepless 0-10V, 3-6-9V interfaces available
- NEMA 4 standard, optional NEMA 4X or explosion proof enclosure
- 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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Pub No. MBT_MOB_11
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