

# FLEX PRO™

## Wireless Controls

IDEAL FOR  
CRANE & HOIST FLUID POWER HAZ LOC  
APPLICATIONS



## FLEXIBLE PROPORTIONAL CONTROL IN A HANDHELD!

Our ergonomically styled Flex Pro series incorporates the latest in proportional control 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.

## COMFORT & STYLE IN ONE PACKAGE

- Ergonomically designed contoured case with available rubber jacket makes it comfortable for the user
- Designed to be compact and lightweight to prevent operator fatigue



Protective rubber jackets and cases are available

## VERSATILE YET PRECISE OPERATIONS

- Choose 8 or 12 proportional button configurations with precise control for smooth operation
- Adjustable speed control – four mode settings (25%, 50%, 75%, and 100% output) provide precise control of machine movement
- Buttons can be configured as proportional, on/off, or a combination of both and include a variety of standard labels
- I-Chip module makes Flex a universal transmitter that can be programmed in the field

## FLEXIBLE & ADAPTABLE

- Rugged, tough nylon housing is made to withstand shock; protective cases and accessories available for harsh environments
- Rated NEMA 4 (IP66), sealed to withstand harsh, industrial environments
- Informative LEDs provide diagnostic and system status
- Designed to minimize power consumption, providing one of the longest life batteries in the industry today – rechargeable NiMH battery pack available (non-hazardous locations only)
- Custom labeling available
- Available with ATEX and IECEx approvals for Zone 2 applications
  - ATEX Approval: II 3 G EX ic IIC T3/T4 Gc
  - IECEx Approval: EX ic IIC T3/T4 Gc



## IDEAL FOR USE IN A VARIETY OF APPLICATIONS

The Flex Pro 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 control packages designed specifically for your equipment, 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
- Graphic display modules
- Custom programming as the application requires
- NEMA 4, stainless steel, and explosion proof enclosures
- Pre-wired cables with valve or festoon connectors
- Collision avoidance



## COMPATIBLE WITH SEVERAL RECEIVERS

### RECEIVER FEATURES AND OPTIONS

- CAN-BUS, compatible with most driver modules
- Comes standard with 'AA' batteries and available rechargeable battery
- Stepless 0-10V, 3-6-9V interfaces available
- Radio Drive Serial Interface (RDSI)
- NEMA 4 standard, optional NEMA 4X or explosion proof enclosure available
- Synthesized RF technology available for Unlicensed (FCC Part 15/RSS-210) 400MHz — dial in any of the 32 (400MHz) frequencies



For more information, contact your local Magnetek Sales Representative, [radio.sales@magnetek.com](mailto:radio.sales@magnetek.com), or the Magnetek location nearest you.



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