

# FLEX PRO™

## RADIO REMOTE CONTROL

### FLEXIBLE PROPORTIONAL CONTROL IN A HANDHELD!

Our ergonomically styled Enrange™ 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 AND 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
- Revolutionary I-CHIP module makes this a universal transmitter that can be programmed in the field

### FLEXIBLE AND ADAPTABLE TO YOUR SPECIFIC REQUIREMENTS

- 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
- Custom labeling available



## 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 radio remotes complete with 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 material handling equipment, manufactured and tested on our panel assembly line.

### Packaged system options include:

- VFDs, PLCs, and contactor controls
- Custom programming as the application requires
- NEMA 4 and stainless steel enclosures
- Pre-wired cables with festoon
- Collision avoidance



## CUSTOMIZED, ENGINEERED SYSTEMS

We'll build your system to your specifications—with our Flex M receiver, it's completely customizable.

### Flex M Receiver Features

- Full modular design
- Part 15 433MHz
- Synthesized RF, 32 channels
- Available in 16, 24, 32, 40, 48, and 56 output configurations
- Stepped control (2 or 3) interfaces available
- Stepless (0-5 Vdc, 0-10 Vdc, 0+/-10 Vdc) interfaces available

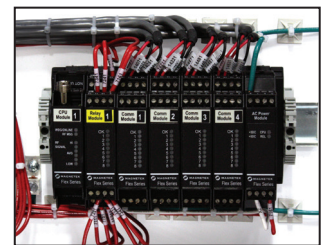


### Radio Drive Serial Interface (RDSI) Module

The RDSI module is designed to communicate via a serial interface to directly control Magnetek's IMPULSE®•G+/VG+ Series 4, Series 3 and IMPULSE®•G+ Mini Adjustable Frequency Crane Controls (consult factory for compatibility if you have an existing RDSI setup with a Series 2 drive). The Flex Pro provides one-way communication, but contact factory for information on two-way feedback radio combinations available.

The RDSI module:

- Automatically detects drive types
- Eliminates the need for drive contactors
- Reduces system costs by eliminating relay cards, excessive wiring and labor



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



**ENRANGE**

