

FLEX SERIES

Wireless Controls

Magnetek's Flex series of wireless controls provides a cost-effective solution to the restrictive use of hardwired pendants. Flex EM, EX, and Pro transmitters incorporate the latest in control technology in a lightweight, comfortably contoured, yet durable case. These flexible and reliable systems are available with several options to meet the needs of a variety of applications and industries.

Rugged Design Combines with Innovative Technology

- Compact and lightweight design prevents operator fatigue
- Rugged, tough nylon housing is made to withstand shock; protective cases and accessories available for harsh environments
- Revolutionary I-Chip module makes Flex a universal transmitter that can be programmed in the field
- 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
- Rated NEMA 4, (IP66), sealed to withstand harsh, industrial environments

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

Flex EM Series

FLUID POWER SURFACE MINING

- Choose 4, 8, or 12 button options with single step control
- Mode Shift option allows you to control twice the single output functions as a standard system
- Custom labeling available



Flex EX Series

CRANE & HOIST SURFACE MINING

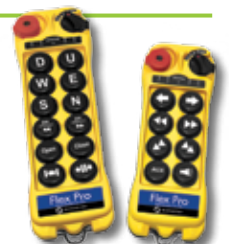
- Choose 4, 6, 8, or 12 button options with two-step control
- Pushbuttons feature gold-plated contacts and are rated for more than one million press cycles. The defined snap-action steps provide positive tactile feedback even while wearing gloves
- Specialty models available provide even more control options, including A/B Selector Switch, Tandem Operation, and Receiver Select Operation



Flex Pro Series

CRANE & HOIST FLUID POWER SURFACE MINING

- Choose 8 or 12 button options with proportional control
- 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
- Custom labeling available



IDEAL FOR USE IN A VARIETY OF APPLICATIONS

Magnetek's Flex transmitters can be customized to meet almost any application. Magnetek provides innovative, cost-effective, custom-engineered wireless communications 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 machine, manufactured and tested on our panel assembly line.



RECEIVERS

Combine a Flex transmitter with one of Magnetek's receivers for a complete radio control system.

Flex receivers were designed with field installation and serviceability in mind. Onboard diagnostic and output LEDs provide system status information useful when installing and troubleshooting. All components are easily accessible and field replaceable. IP66 rated fully sealed receiver enclosures provide you with confidence and protection in the harshest indoor or outdoor environments.

Flex EX 4/6 Receiver



Flex EX 8/12 Receiver



For more information, contact your local Magnetek Sales Representative, radio.sales@magnetek.com, or the Magnetek location nearest you.



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