

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



- 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
- 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



Flex EX2 Series



- Choose 4, 6, 8, or 12-button style options with two-step control
- Anti-interference feature automatically switches channels when interference is detected on a channel
- Specialty models available provide even more control options, including A/B Selector Switch, Tandem Operation, and Receiver Select Operation
- ATEX and IECEx approvals for Zone 2 applications available on first generation Flex EX wireless controls only



Flex Pro Series



- 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
- 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



MAGNETEK WIRELESS CONTROLS ARE MADE IN THE USA



MAGNETEK

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



Flex EX2 4/6 Receiver



Flex EX2 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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