

FLEX EM SERIES

Wireless Controls

The Enrange™ Flex EM series of wireless controls provides a cost-effective solution to the restrictive use of hardwired pendants. Flex incorporates the latest 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.



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 4, 8 or 12 button options with single step control
- Revolutionary I-CHIP module makes this a universal transmitter that can be programmed in the field
- Informative LEDs provide diagnostic and system status

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
- Designed to minimize power consumption, providing one of the longest life batteries in the industry today — rechargeable NiMH battery pack available
- A variety of standard labels are included — custom labeling available
- Magnetek can custom engineer a system to your exact requirements



STANDARD MODELS

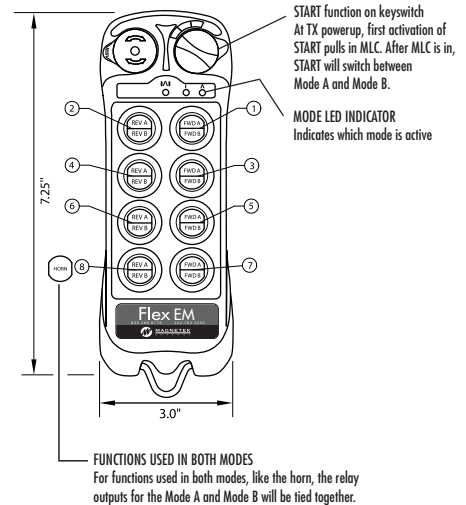
Flex EM Systems come standard with our mobile hydraulic single point, single step transmitter.

EM SYSTEM

Construction	Fiberglass Reinforced Nylon
Environmental Protection	NEMA 4/IP66
Functions	Up to 4, 8, and 12 buttons, 1 speed
Frequencies	Part 15 License Free, 433-434MHz
Operating Range	Up to 300 feet
Diagnostics	On-board diagnostics with LED indicators for transmitter status
Battery Type	
Rechargeable	2 "AAA" NiMH
Non Rechargeable	2 "AA" Alkaline

MODE SHIFT OPTION (MS)

Increase functionality with our Mode Shift option! This easy-to-operate feature allows you to control twice the single output functions as a standard system. The mode status is visible on the radio's LED lights. An 8 button transmitter can control 16 outputs, and 12 buttons can control 24 outputs.



RECEIVERS

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.

The Flex EM receiver is available with 6, 10, 16, or 24 outputs for on/off control. It is equipped with more than 200 programmable functions to suit all types of applications.



FLEX EM RECEIVER

FLEX EM 8/12 RECEIVER
FOR MS SYSTEMS

For more information, contact Magnetek or your local Magnetek Sales Representative.



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