

FLEX PRO™ TETHERED

CAN-bus Controller



FLEXIBLE PROPORTIONAL CONTROL IN A HANDHELD CONTROLLER!

Our ergonomically styled Enrange Flex Pro Tethered CAN-bus Controller incorporates the latest in proportional control technology in a lightweight, comfortably contoured, yet durable case.

Flex Pro Tethered provides “one-handed operation,” useful for applications that require the operator to assist in the operation of the machine. It is ideal for situations when RF cannot be used because of RF jamming restrictions, or when proportional control is needed but RF is not required. This controller can be kept on hand as a low-cost back-up to prevent delays. Flex Pro Tethered can be easily integrated into a variety of mobile applications.

COMFORT AND STYLE IN ONE PACKAGE

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

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

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 controller status
- Custom labeling available



PERFECT FOR USE IN A VARIETY OF APPLICATIONS

The Flex Pro Tethered can be customized to meet almost any application. Magnetek provides innovative, cost-effective, custom-engineered communication products, complete with hydraulic 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 hydraulic control packages designed specifically for your machine, manufactured and tested on our panel assembly line.

Packaged system options include:

- I/O modules supporting various types of machine sensors and valves
- Graphic display modules
- Standard CAN-bus messages – J1939 and Parker IQAN ICP
- Custom programming messaging available
- NEMA 4, stainless steel, and explosion proof enclosures
- Pre-wired cables with valve connectors of choice

RECEIVERS

Flex Pro Tethered can be combined with our MHR Radio Controller to provide a total radio control system for operating mobile equipment, including boom trucks, truck mounted cranes, derrick diggers, concrete pumpers, trenchers and much more. The MHR integrates the components of a radio receiver and hydraulic controller into a single unit, reducing cost and freeing up valuable space. It features an informative graphic display for viewing and modifying system settings and machine functions in the field.

The CAN-6 receiver is also compatible with Flex Pro Tethered, making adding remote control to hydraulically CAN-BUS controlled machinery simple. The compact design is rugged enough to handle outdoor environments, and the quick response allows for precise control. The CAN-6 has 8 analog outputs, 8 digital outputs, and CAN inputs.

Flex Pro Tethered can also operate with any CAN-bus compatible device.



MHR



CAN-6

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