

ENRANGE MHR

Radio Controller



Magnetek's Enrange MHR Radio Controller combines the components of a radio receiver and hydraulic controller into a convenient single unit, reducing costs and freeing up valuable space. When packaged with one of our transmitters, it provides a total radio control system for operating mobile equipment including boom trucks, truck mounted cranes, derrick diggers, concrete pumpers, trenchers and much more. Magnetek is your one-stop source for complete control solutions.

CUTTING-EDGE DESIGN

- Informative graphic display for viewing system settings and machine functions
- User interface features fully sealed pushbuttons for menu navigation and modifying system settings in the field
- Two-way feedback provides the operator with precise information about equipment performance
- Optional Radio Control Programmer (RCP) allows you to program settings from your windows PC



Two-Way Feedback

ADVANCED I/O FEATURES

- Numerous I/O for driving hydraulic valves and other machine functions
- Up to six inputs that can be configured as analog or digital
- Up to 16 I/O pins that can be configured as current compensated closed loop PWM outputs, open loop PWM outputs, on/off digital outputs, digital inputs, or frequency inputs

SOPHISTICATED COMMUNICATION CAPABILITIES

- Available 2.4GHz FHSS two-way RF provides data feedback
- 2 CAN-BUSES for communicating with other devices and supporting a variety of CAN-BUS communication protocols including J1939 and Parker ICP
- Internal and external antenna options available
- Up to 125mW of RF power or 3000+ ft for long range applications

RELIABLE OPERATIONS

- Rugged, waterproof design is resistant to shock and vibration, making it ideal for outdoor use and harsh environments
- Dual microprocessors monitor RF messages and safety outputs
- Compact enclosure mounts in a 6"x6"x2" area
- Industry familiar connector system secured with integral fasteners
- Meets government and industry standards for extremely high and low temperatures, water resistance, excessive vibration and shock, and electromagnetic interference



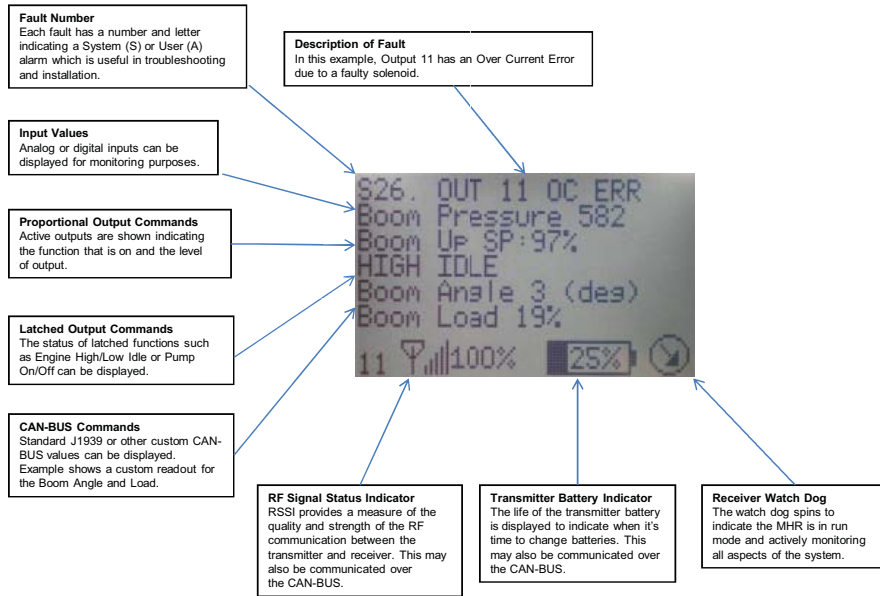
Rugged waterproof design



MAGNETEK WIRELESS RADIO REMOTE CONTROLS ARE MADE IN THE USA

USER-FRIENDLY FEATURES

GRAPHIC DISPLAY SUPPLIES YOU WITH VALUABLE INFORMATION ABOUT THE PERFORMANCE OF YOUR APPLICATION



INFORMATIVE OPERATOR PANEL FEATURES FULLY SEALED PUSHBUTTONS FOR MENU NAVIGATION AND MODIFYING SYSTEM SETTINGS

INTERNAL AND EXTERNAL ANTENNA OPTIONS AVAILABLE



DESIGN FLEXIBILITY



Combine with a transmitter for the perfect package

Magnetek provides innovative, cost-effective, custom-engineered wireless 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.

Whether you need one or 1000, Magnetek can custom design a wireless solution to fit your exact needs.

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