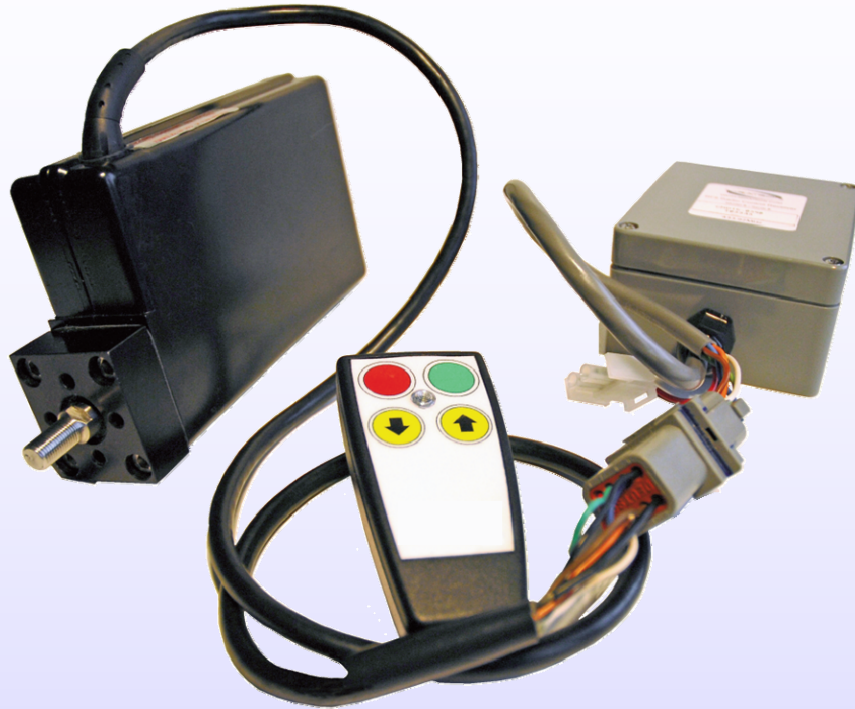


Wireless Independence.

ELECTRIC REMOTE CONTROLS (ERC®) by **ACTUS MANUFACTURING**



Radio Remote Control.

Actus 720 series ERC® system actuators have performed under the toughest conditions for more than 25 years. They have proven a dependable electric control system for engine throttles, hydraulic valves, variable control pumps and hydrostatic transmissions.

Our next generation Actus Radio Control System (RCS) combines the versatility of our actuators with the mobility of remote control operation. The Actus RCS can improve operator productivity and safety in a wide range of applications. Machine operators who use the RCS to control equipment discover greater mobility, additional flexibility, improved safety, and increased productivity.

Radio Remote Control.

Applications

Designed to provide operator mobility and increase safety in applications where Actus ERC[®] actuators are used:

- Tow Trucks
- Utility Trucks
- Vacuum Trucks
- Wood Chippers and Grinders
- Cranes
- Concrete Pumps and Boom Trucks
- Sawmills
- Conveyors
- Earth Compactors
- Rock Crushers
- Robotics
- Remote Process Controls
- Specialty Equipment
- Winch Systems
- Recreational Vehicles

FEATURES

- Compatible with any Actus ERC[®] actuator.
- Total wireless control of all ERC[®] functions while working from a safe distance
- Patented internal clutch system that releases when power or signal is lost, allowing actuator to safely "float" to a pre-set position
- Rugged cast aluminum body
- Dustproof and water resistant
- Position repeatable operation to 0.01"
- 3 inch maximum stroke, infinitely adjustable
- Protected against overloads, reverse polarity and electrical spikes
- Four point screw, all gear driven
- No scheduled field maintenance required

OPTIONS

- Standard or custom hardware output connections available to fit any application
- Trunion mount
- Clevis mount
- Standard or custom electric cable connectors

Transmitter

The remote transmitter can be programmed to control up to SIX functions, including the ERC clutch control.

Specifications

- Frequency: 433 MHz, Unlicensed ISM Band
- Modulation: ASK/OOK
- Range: 100 ft. outdoor line-of-sight, typical
- RF power output: 1mW
- Batteries: 2 AAA alkaline or rechargeable
- Dimensions: 3.78" x 1.85" x 0.95"
- Temperature storage: -40°C to 85°C
- Operating range: 10°C to 60°C

Receiver

The compact receiver uses current sensing outputs for direct control of actuator and clutch.

Specifications

- Power: 12VDC, 100mA nominal
- Antenna: Internal wire whip or optional BNC
- Frequency: 433 MHz, Unlicensed ISM Band
- Outputs: 6 solid state 10-amp outputs sourcing
- Enclosure: Polycarbonate NEMA 4X
- Dimensions: 4.53" x 3.54" x 2.17"
- Push button learn
- Temperature storage: -40°C to 85°C
- Operating range: 10°C to 60°C