Controller for electromechanical locks comprises a printed circuit board with formed electrically conductive circuits of an electronic system, an installed microprocessor, a power source, and connectors for wired connection of electromechanical locks. The controller comprises an integrated power and protection system, a galvanically isolated communication interface of the RS-485 standard, and a plurality of independent control channels, each of which is equipped with a lock control stage comprising an optocoupler, a field-effect transistor, a fuse, and a flyback diode. Wherein a unified GND-Status-Control-VCC connector pinout is used for all types of locks.