

Main Features

The Sesam 800 Mobile RX receiver is equipped with six high-side solid-state relays, which provide five motion functions through the main relay switch and one additional function. It comes with a fiber-glass reinforced enclosure, equipped with a diaphragm vent, and designed to be used in extreme environments that have high requirements on tolerances for shock, vibrations and more. The receiver has a built-in antenna and uses two-way (duplex) communication. The receiver is adapted for forest and ATV winches and tail lifts with or without a cable.



Technical Features

- **Number of relays** 6 intelligent 10-24 V DC high-side solid-state relays 3A continuous (4A peak) with short-circuit protection and current-limited
- **Frequency** 869.700 – 870.000 MHz, 12 channels, GMSK
- **Supply Voltage** 12-24 V DC
- **Current consumption** 25mA at 12V DC
- **Output power** Max 5W
- **Temperature Range** -25°C to + 70°C
- **Protection class** IP65
- **Size** 120x90x50mm
- **Weight** 350g
- **Antenna** Internal
- **Compliance:** IP67 EN 60529, Vibration EN 60068-2-6, Shock EN 60068-2-27
- **Radio Compliance** R&TTE Directive 99/5EC

IT WORKS ONLY WITH MEDIUM M6 TRANSMITTER

Main Features

The Sesam 800 Remote Control Series are designed to provide the flexibility. Reliability, ruggedness and ease-of-use required for applications in demanding industrial environments.

The Sesam 800 has various usage areas like remote control of doors, gates, barriers, fans, floodlights, and more. It is robust, flexible, straightforward, and uses modern digital technology.

The Sesam 800 system utilizes the 869MHz frequency band. The system is based on a two-way radio technology which allows for a relay feedback indicator on the transmitter. A green light indicates an active relay. The system is based on 16.7 million unique codes with a guarantee that there will never be two identical transmitters on the market. Checksums ensure an error-free message transmission. For applications with extra high security requirements, the receiver can be configured to use encrypted authentication.

M6 is class IP67 and can be exposed to dust, humidity and water without interruptions. The transmitter is equipped with a rubber edge guard providing for enhanced shock resistance.



Technical Features

- **Number of functions/buttons** 6
- **Voltage** 3V (2xAA)
- **Output Power** 5mW
- **Current consumption** 15mA during transmission
- **Protection class** IP67
- **Size** (max) 100x60x25mm
- **Weight** 130g (battery included)
- **Low battery warning**