



Range Rover fob



Land Rover fob

### General Description

There are two fob versions, a Range Rover and a Land Rover. Both housing versions share the same PCB assembly. There is one PCB assembly for all 315 MHz versions and one for all 433.92 MHz EU versions. They consist of an integrated RF transmitter and LF receiver. The fob's transmitter is used to transmit information to a vehicle receiver (RFR). The RF transmitter is used to send information to the RFR for locking, unlocking, opening the trunk/lift gate, turning on the approach lights and a Panic Alarm function. These RF messages can be transmitted by one of two means. The button keypad (a total of five buttons) on the fob can be used to send a lock, unlock, open trunk/lift gate, lights, or Panic function when the corresponding button is pressed. Lifting an access handle or pressing the vehicle start button will generate a LF field (from the RFA), which will cause the fob to respond with a RF transmission.

### Power Supply

The fob is power by a single 3V CR2032 lithium battery.

### Buttons

There are five buttons on each fob variant used for to send a lock, unlock, open trunk/lift gate, lights, or Panic command.