



TOPENS ERM12 Universal External Receiver User Manual

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User Manual of the Universal External Receiver
(Model: ERM12)

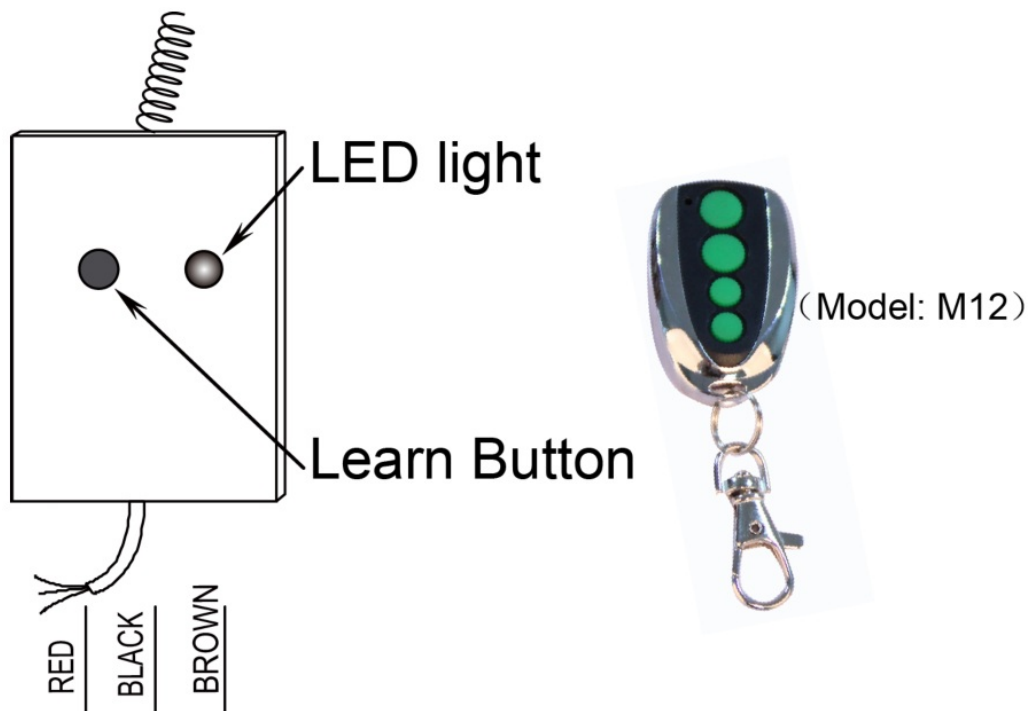




TOPENS Website

www.topens.com

Thank you for purchasing the ERM12 universal external receiver. It's compact, simple to operate, and highly reliable.



1. Definition of the wires:

RED: Positive of the power input. 9-24VDC+.

BLACK: Negative of the power input. 9-24VDC-.

BROWN: Signal output. Normally open to BLACK wire and temporarily closed (500mS) to BLACK wire when the receiver is activated.

2. Program the remote to the receiver:

Press and release the Learn button in the receiver, the LED light will be ON, then press the key in the remote twice in 4 seconds, the LED light will flash for 3 seconds and then to OFF. Now the remote has been programmed successfully.

NOTE: Maximum 250PCS remotes can be programmed to the receiver.

3. Erase all Remote Codes:

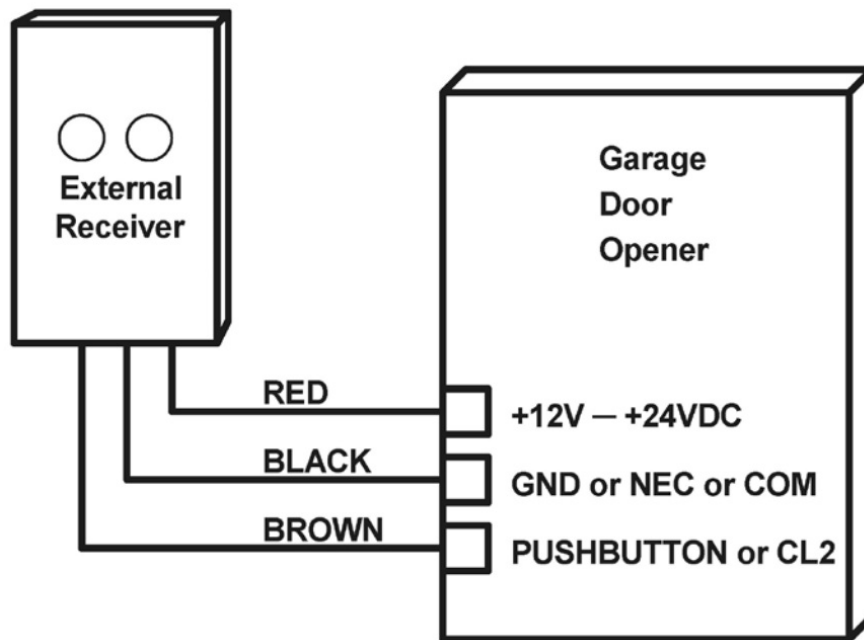
Press and hold the Learn button until the LED light from ON to OFF. Now all remote codes have been erased.

4. Wire connection:

For the OPENS gate opener, please connect the receiver to the control board refer to the chapter "Connection of the control board" of the user

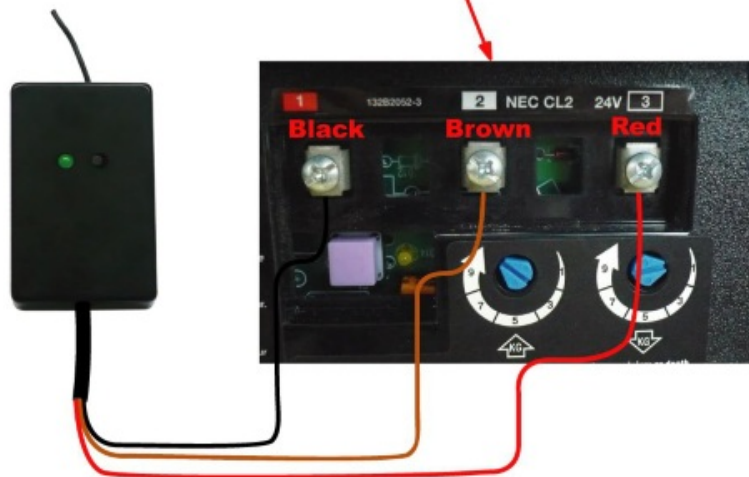
manual of the gate opener.

**Connect the external receiver to the door opener if it is with
Aux.9-24VDC output.**



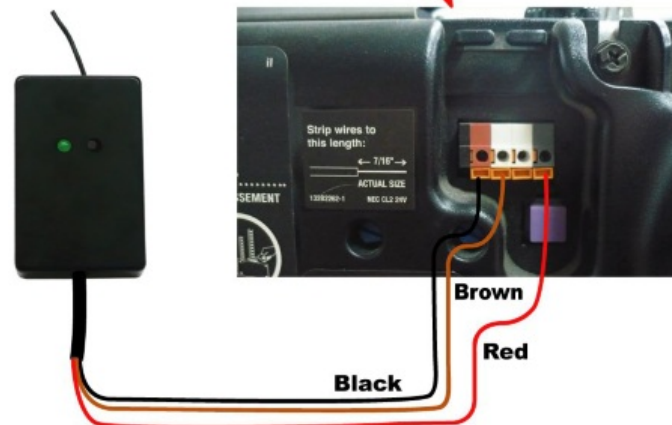
e.g. Connect the external receiver to the CRAFTSMAN garage door opener.

- (a). Connect the black wire into the “NEC” terminal.
- (b). Connect the brown wire into the “CL2” terminal.
- (c). Connect the red wire into the “24V” terminal.



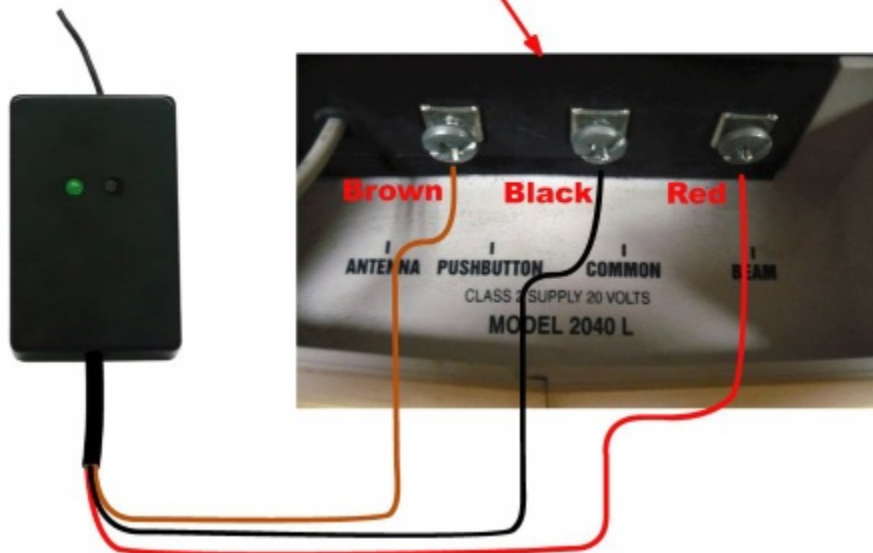
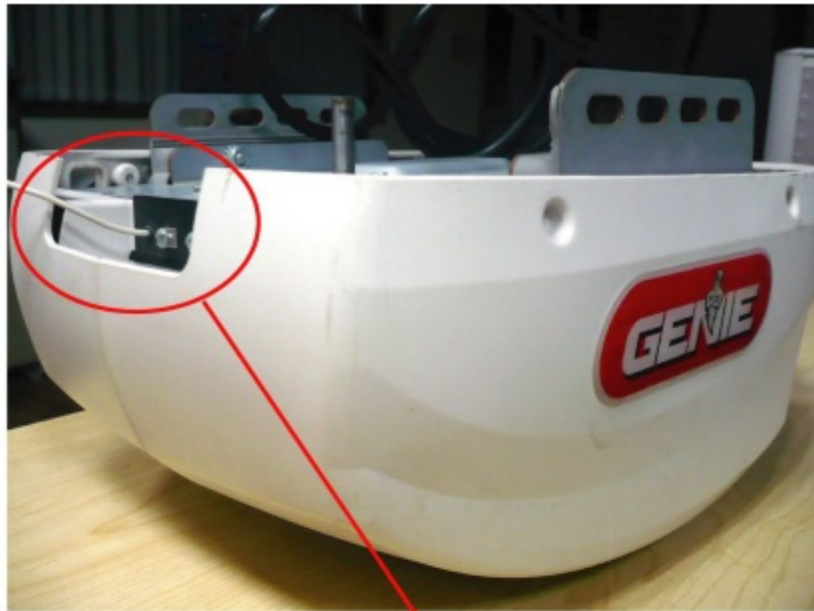
e.g. Connect the external receiver to the CHAMBERLAIN garage door opener.

- (a). Connect the black wire into the "NEC" terminal.
- (b). Connect the brown wire into the "CL2" terminal.
- (c). Connect the red wire into the "24V" terminal.



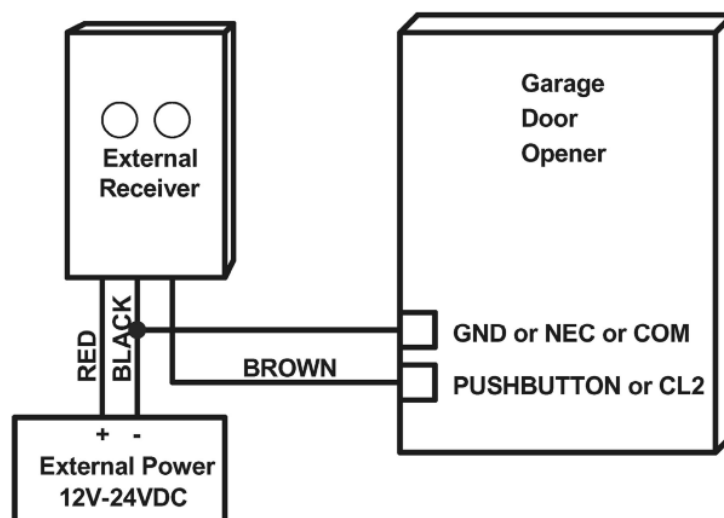
e.g. Connect the external receiver to the GENIE garage door opener.

- (a). Connect the black wire into the "COMMON" terminal.
- (b). Connect the brown wire into the "PUSHBUTTON" terminal.
- (c). Connect the red wire into the "BEAM" terminal.



4.2. Connect the external receiver to the door opener if it is without Aux. 9-24VDC output.

In this situation, you need an external 9-24VDC power source to make the receiver to work with the door opener.





TOPENS Website

www.topens.com

Any questions, please do not hesitate to contact us:

E-mail: support@topens.com

Kindly include your Product Model, Purchasing Date & Site, Order #, and your contact information. All your concerns will be replied to within 24 hours.

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References

- [TOPENS Gate Opener Automatic Swing Gate Operator & Sliding Gate Motor](#)