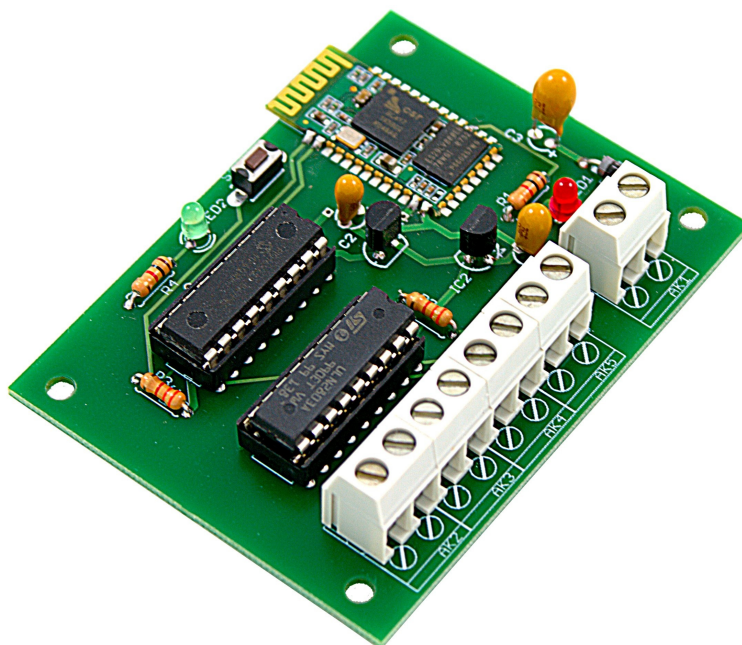


# MXRC1Open

## 8 CHANNEL BLUETOOTH REMOTE CONTROL PROGRAMMING MANUAL

Switch the lights on and off.  
Open and close the garage.  
Just using your Android mobile phone.



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# MXRC1Open

## 8 CHANNEL BLUETOOTH REMOTE CONTROL PROGRAMMING MANUAL

### Data sent between the MXRC1Open and a bluetooth device using ASCII characters

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• AT+40\n</li> <li>• AT+88[code][new code][BT PIN]\n<br/>ex. AT+881234567812ABCDEF4642\n</li> <li>• AT+00[code]\n</li> <li>• AT+1[relay][code]\n</li> <li>• AT+2[relay][code]\n</li> <li>• AT+3[relay][code]\n</li> <br/> <li>• [code] = secret code used<br/>00000000 - FFFFFFFF</li> <li>• [new code] = new secret code<br/>00000000 - FFFFFFFF</li> <li>• [BT PIN] = new bluetooth PIN<br/>BT PIN = 0000 – 9999</li> <li>• [relay] = 0 - 7</li> </ul> | <ul style="list-style-type: none"> <li>• read relay state</li> <li>• write new code and new BT PIN to the MXRC1Open</li> <li>• set all relays to OFF</li> <li>• set relay ('0' – '7') to ON</li> <li>• set relay ('0' – '7') to OFF</li> <li>• switch relay ('0' – '7') ON and after 400ms OFF</li> </ul> |
|---|---|

### State sent back

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• [lower 4 bits][upper 4 bits]\n<br/>ex. A6\n</li> <li>• 6A = 0110 1010</li> <li>• relay 0,2,4,7 is OFF</li> <li>• relay 1,3,5,6 is ON</li> </ul> | <ul style="list-style-type: none"> <li>• data sent back as ASCII characters</li> <li>• the state of the relays is returned after each command</li> </ul> |
|--|--|