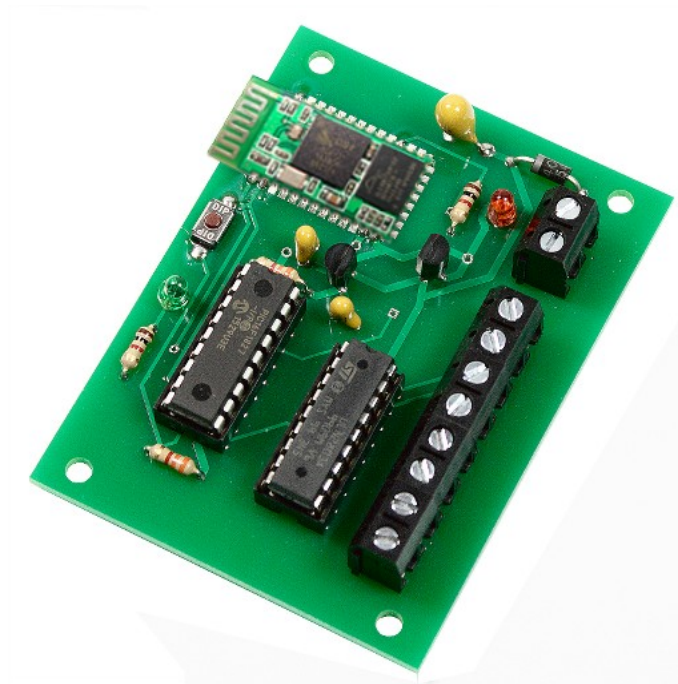


# MXRC2

## 8 CHANNEL BLUETOOTH REMOTE CONTROL PROGRAMMING MANUAL

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



Mobotronix Limited  
Askillaun  
Roonagh Point  
Westport, Co. Mayo  
F28 AK79  
Ireland



Phone +353 98 39188  
Fax +353 98 39189  
E-Mail [sales@mobotronix.ie](mailto:sales@mobotronix.ie)  
[www.mobotronix.ie](http://www.mobotronix.ie)



# MXRC2

## 8 CHANNEL BLUETOOTH REMOTE CONTROL PROGRAMMING MANUAL

<b>MXRC2 commands</b>	
<ul style="list-style-type: none"> <li>◆ AT+40\n</li> <li>◆ AT+[R][ON/OFF]\n</li> <li>◆ AT+01\n</li> <li>◆ AT+02\n</li> <li>◆ AT+03[R]\n</li> </ul>	<ul style="list-style-type: none"> <li>◆ Login</li> <li>◆ Set relay R to ON/OFF</li> <li>◆ Change password and PIN</li> <li>◆ Reset all relays</li> <li>◆ Set relay R to ON for 500msec</li> </ul>
<b>Data flow</b>	
<ul style="list-style-type: none"> <li>• AT+40\n</li> <li>• [20 characters password]\n</li> </ul>	<ul style="list-style-type: none"> <li>• LOGIN\n</li> <li>• OKXXXXXXXX\n (status of all relays 1/0) or ERROR\n</li> <li>• the password must be sent within 6 seconds after LOGIN\n, otherwise the command AT+40\n has to be sent once more</li> </ul>
<ul style="list-style-type: none"> <li>• AT+[R][ON/OFF]\n (R = 1-8, ON/OFF = 1/0)</li> </ul>	<ul style="list-style-type: none"> <li>• OKXXXXXXXX\n</li> </ul>
<ul style="list-style-type: none"> <li>• AT+01\n</li> <li>• [20 characters password]\n</li> <li>• [new 20 characters password]\n</li> <li>• [4 numbers PIN]\n</li> </ul>	<ul style="list-style-type: none"> <li>• OPW\n (old password)</li> <li>• NPW\n (new password)</li> <li>• PIN\n (new Bluetooth PIN)</li> <li>• green LED blinks, press button for 2sec</li> <li>• UPDATED\n</li> <li>• green LED blinks again, confirm « Exit app ... » on your phone, wait until LED stays on, and restart the app</li> </ul>
<ul style="list-style-type: none"> <li>• AT+02\n</li> </ul>	<ul style="list-style-type: none"> <li>• OKXXXXXXXX\n</li> </ul>
<ul style="list-style-type: none"> <li>• AT+03[R]\n (R = 1-8)</li> </ul>	<ul style="list-style-type: none"> <li>• Set relay R to ON for 500msec</li> <li>• OKXXXXXXXX\n</li> </ul>
\n = 0x0A OK[R1][R2][R3][R4][R5][R6][R7][R8]\n 20 characters password = 0-9, A-Z, a-z	
<b>Factory Settings</b>	
<ul style="list-style-type: none"> <li>• Bluetooth device name : MXRC2_BT</li> <li>• Bluetooth PIN : 1234</li> <li>• secret code (alphanumeric : 0-9, A-Z, a-z) : 123456789ABCDEFGHIJK</li> </ul>	