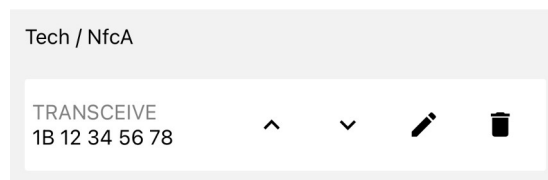


## PTM216Z – How to change deviceID (0x02)

1. You first need to read the QR code behind the PTM216Z. The output should look like the example below :

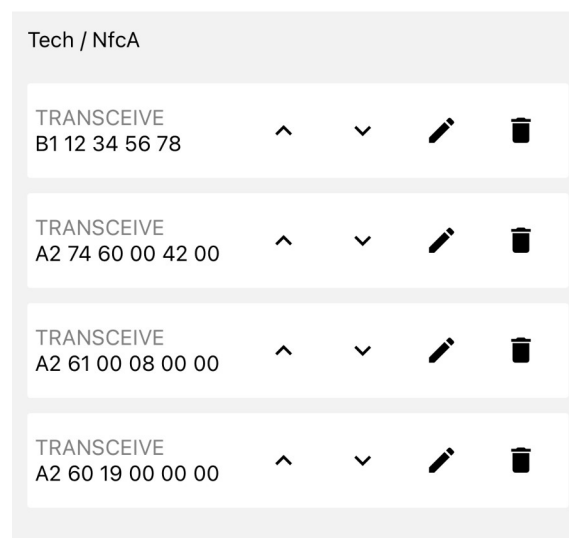
30PS3071-A216+2PDB04+30S01521234+Z6ED1E82DBA5971B4CA29EE1BD0C6B4D  
+3Z175A172AECF5452BB5F6A26558CB9E96+31Z**12345678**+S01123401000001

2. Find the data +31Z....+ in the code scanned. Here above the NFC pin code would be 12345678 (always 8 characters)
3. Download [NFC Open ReWriter](#). It is available for both Android and iOS.
4. Open the application. At the bottom, open the tab « TOOLKIT » and select « Custom Transceive » and finally click « ADD ».
5. Now, enter your Pin Code like this : 1B xx xx xx xx and « Add ».



(The output should look like this. 12345678 is our Pin Code example)

6. Now, we have to add more code. To achieve this, click on « ADD » and enter the following code : A2 74 60 00 42 00.
7. Repeat step 6. but with the following code : A2 61 00 08 00 00
8. Repeat step 6. once more with the following code : A2 60 19 00 00 00



(This would be the finall output)

9. Factory reset your PTM216Z and then execute the code above. Press the energy bar once.
10. In order to check if everything went fine, let's read the memory. Add a new record with the Pin Code and the following code : 30 44



11. Check the response and look if « 42 » is present at the beginning. The first two characters might differ from the screenshot above as it reflects the channel configured in the device.
12. Pair your device in Zigbee2mqtt. It should then be seen as a PTM215ZE. If not, remove it and restart Zigbee2mqtt. Then pair the device again.
13. A factory reset of the device will remove all the changes in the memory done previously.

In order to use an other deviceID, the code line : A2 74 60 00 42 00 has to be updated.

0x03 : A2 74 60 00 **43** 00

0x04 : A2 74 60 00 **44** 00...

Refer to PTM216Z manual to see the different deviceID you may use.