USE BLUETOOTH TERMINAL FROM APPSTORE

Command codes

AdapterVerInfo = 2103   *check Serial
AdapterVer = 2105   *check Firmware
writeSerialNum = 2107   *change Serial
setBluetoothName = 2108   *change BT-Name

Bluetooth packet

55 AA F0 F8 + packetLenghts + counter + commandWord + dataArea + packVerify

55 AA F0 F8 - prefix

packetLenghts - size in bytes
packetLenghts = counter + commandWord + dataArea

counter - random number, id packet

commandWord – command codes

dataArea - payload (firmare, data, etc)

packVerify - byte checksum packet
packVerify = XOR (0x08 , packetLenghts , counter , commandWord, dataArea)

Bluetooth packet AdapterVerInfo
55 AA F0 F8 + 00 03 + 2B + 21 03 + 02
packetLenghts = 00 03
counter = 2B
commandWord = 21 03
packVerify = 08 XOR 03 XOR 2B XOR 21 XOR 03 = 02

Bluetooth packet AdapterVer
55 AA F0 F8 + 00 03 + 10 + 21 05 + 3F
packetLenghts = 00 03
counter = 10
commandWord = 21 05
packVerify = 08 XOR 03 XOR 10 XOR 21 XOR 05 = 3F