

# BLE Readers Password

## BLE-Smart reader and DR-U955BT password reset

Technical Note

24 June 2019

### 1. Summary

This technical note explains how to reset the BLE-Smart readers (AY-H6x55BT/ AY-U915BT/920BT) and DR-U955BT using HyperTerminal.

This Technical note only effect on Firmware version as listed below:

<b>AY-6X55BT</b>	Firmware V01_36 and above
<b>AY-U920/915BT</b>	Firmware V01_22 and above
<b>DR-U955BT</b>	Firmware V01_06 and above

### 2. Connection

1. Connect the MD-14s/u orange wire to the reader's RS-485 A terminal or blue wire
2. Connect the MD-14s/u brown wire to the reader's RS-485 B terminal or gray wire.

**Note: If the MD-14s is in use, the MD-14 red and black wires must be connected to a 12 VDC power source.**

**For DR-U955BT – connect the device to any USB port on the PC.**

### 3. Password Reset process

1. Launch the HyperTerminal on your PC. If you are using an OS that does not have HyperTerminal, you can download it from [HERE](#).
2. Set a new connection by choosing the COM port to which the MD-14s/u / DR-U955BT is connected.
3. Set the COM port properties as follows:
  - Bits per Second: 57600
  - DATA Bits: 8
  - Parity: None
  - Stop Bits: 1
  - Flow Control: None

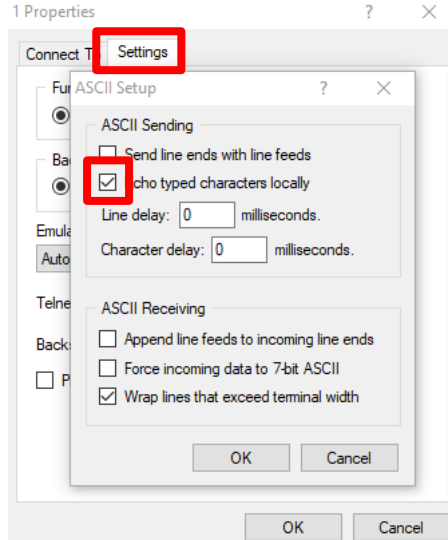
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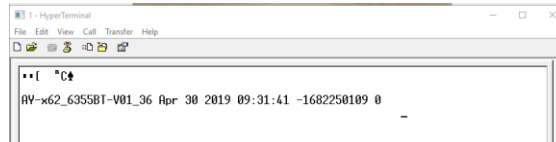
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4. Once connected, go to **File->Properties->Settings->ASCII Setup->Echo typed characters locally:**

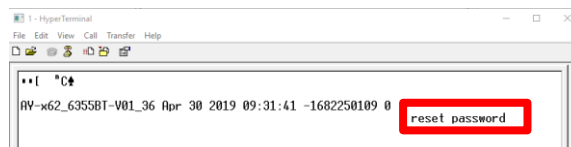


5. Power on the Reader.

6. Make sure that the FW version display correctly as below sample:



7. On Hyper terminal window type "reset password" (all lowercase, no leading characters, Backspace or Enter) and hit Enter key:



8. No feedback will be returned from the device.

9. The Device Password is now set to default value of **12345678**

**IF OSDP is enabled on BLE-Smart reader you need to disable it before resetting the Password:**

- On AY-H6x55BT set dipswitch 2 to OFF mode.
- On AY-U915BT/920BT short the Brown and Yellow wires to the Black (Ground) wire fir 3 sec on power on

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## Contact Information

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### **United States and Canada**

Rosslare Security Products, Inc.  
Southlake, TX, USA  
Toll Free: +1-866-632-1101  
Local: +1-817-305-0006  
Fax: +1-817-305-0069  
support.na@rosslaresecurity.com

### **Europe**

Rosslare Israel Ltd.  
Rosh HaAyin, Israel  
Tel: +972-3-938-6838  
Fax: +972-3-938-6830  
support.eu@rosslaresecurity.com

### **Latin America**

Rosslare Latin America  
Buenos Aires, Argentina  
Tel: +54-11-4001-3104  
support.la@rosslaresecurity.com

### **China**

Rosslare Electronics (Shenzhen) Ltd.  
Shenzhen, China  
Tel: +86-755-8610-6842  
Fax: +86-755-8610-6101  
support.cn@rosslaresecurity.com

### **Asia Pacific, Middle East, Africa**

Rosslare Enterprises Ltd.  
Kowloon Bay, Hong Kong  
Tel: +852-2795-5630  
Fax: +852-2795-1508  
support.apac@rosslaresecurity.com

### **India**

Rosslare Electronics India Pvt Ltd.  
Tel/Fax: +91-20-40147830  
Mobile: +91-9975768824  
sales.in@rosslaresecurity.com

[www.rosslaresecurity.com](http://www.rosslaresecurity.com)



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