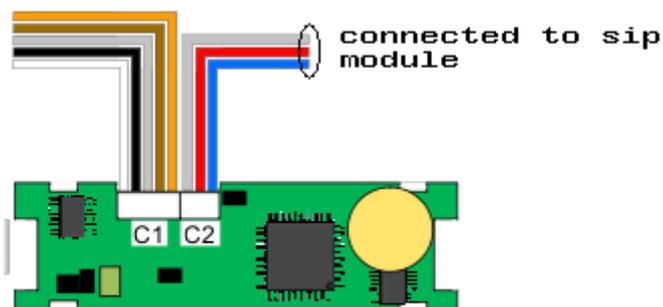


## Connecting Protalk SlimLine RFID Reader with APSLAN (RS485 to Ethernet adaptor) and Fail-secure door release for remote configuration

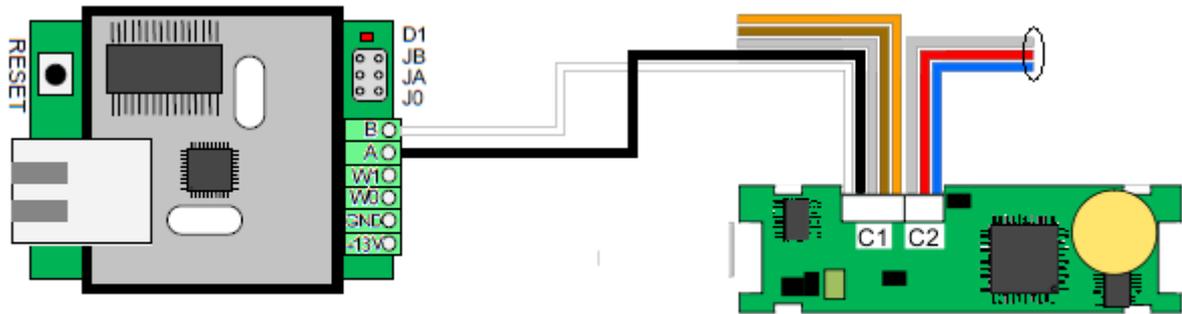
This tutorial explains connection of fail-secure door release with SlimLine RFID reader and APSLAN for remote configuration/management using software on a PC.

1. First adjust the IP address of both Slimline and APSLAN converter unit according to your network environment. By default SlimLine has 192.168.1.250 set as default IP address and APSLAN has 192.168.1.253.
2. IP address of the slimline can be changed from web interface where as APSLAN converter IP address can only be changed by telnet or APS Reader software. Details about changing IP address on APSLAN is described in manual provided with the unit.
1. Slimline unit comes with following accessories in a box i.e. a set of screws, an alan key for opening front panel and a 5 pin connector for connecting the device with APSLAN module. APSLAN converter module come without any cables.
2. Connect the 5 pin molex type connector to connection C1 on the RFID module as seen in pic below. C2 connector is already attached to the sip module from factory.



Pic1 : PCB view of SlimLine RFID reader Module

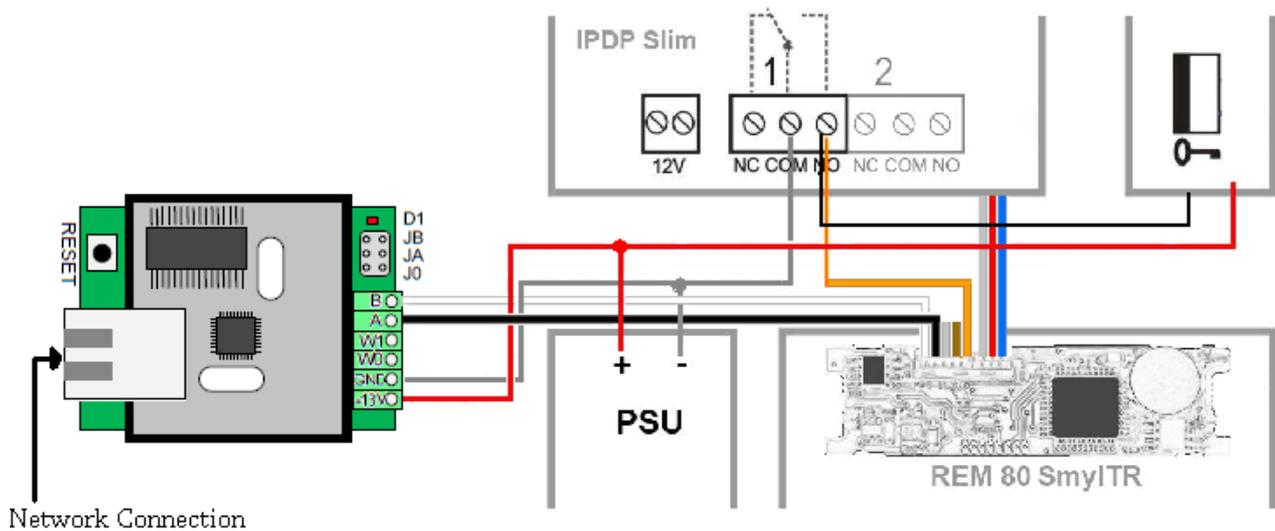
3. Connect striped end of white cable to screw type connector B and black cable to screw type connector A on APSLAN connector as seen in picture 2 below.



Pic 2 : Connection of SlimLine RFID reader with APSLAN

4. Finally connect the fail-secure lock release with relay 1 on the sip module. Pic 3 below shows fail secure door release connection with APSLAN and Relay 1 on slimline.

#### 4.3 Connecting the reader module with panel



Pic 3 : SlimLine reader module relay connection with APSLAN and fail-secure door lock