WIEGAND KEYPAD FOR ACCESSHAT
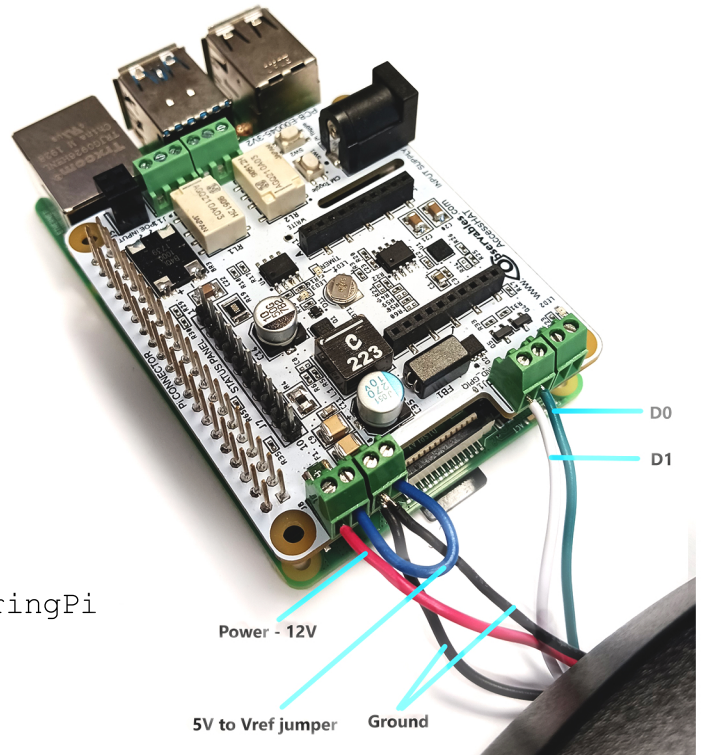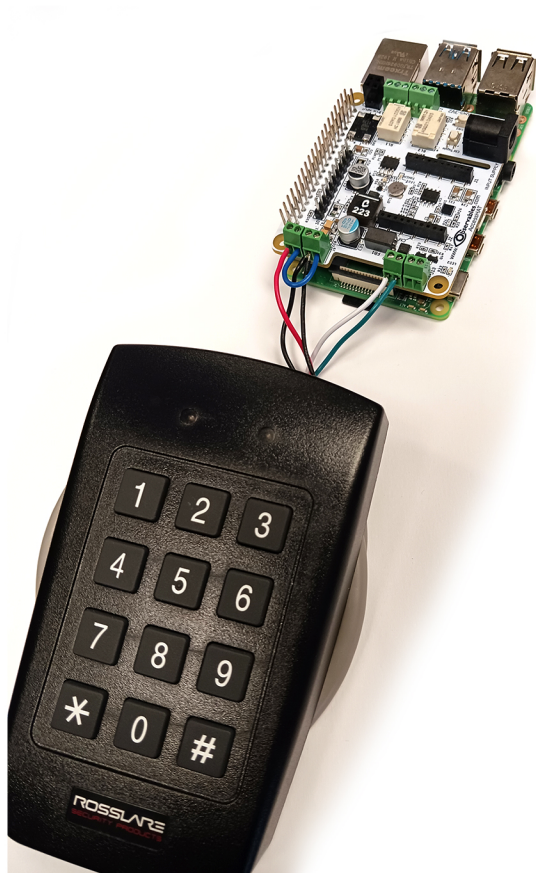
1. Connect Wiegand Keypad to AccessHat using the 40-pin GPIO header.

Wiegand cable	AccessHAT terminal
D0	J10 D0
D1	J10 D1
Power	J8 12v0
Ground	J9 GND
External jumper	J9 ref to J8 5v0

2. Compile and run the Wiegand driver.

```
cd accesshat_drivers/wiegand_driver/

gcc wiegand_example.c -laccesshat -lwiringPi

sudo ./a.out
```

2. Using the Wiegand Driver.

After pressing the keypad number keys or tapping an access card or fob, you will see the data on the terminal.

Type up to 6 keys and either press # or wait one second for the data to transmit.

Use * to cancel any keys pressed.

Use the Wiegand reader for access cards and fobs too.