

# RS232

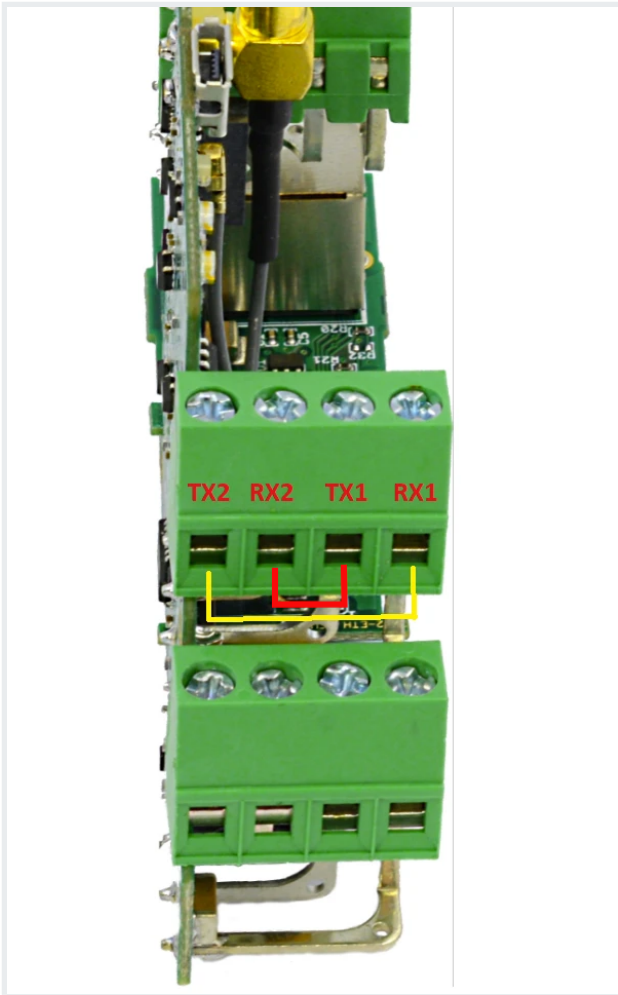
## ESP32 Open IoT and IIoT Gateways (P01 & P02)

Link to repositories:

- [C](#)
- [MicroPython](#)

## Connection

Connect RS232\_1 port to the RS232\_2 port in the loopback configuration.



## Description

This example shows how to handle the RS232 communication via UART. After flashing both ports should send and read data from each other.

## Console output

```
I (53224) rs232: received on RS232 1 string: test RS232 communication
I (53224) rs232: received on RS232 2 string: test RS232 communication

I (53324) rs232: received on RS232 1 string: test RS232 communication
I (53324) rs232: received on RS232 2 string: test RS232 communication

I (53424) rs232: received on RS232 1 string: test RS232 communication
I (53424) rs232: received on RS232 2 string: test RS232 communication

I (53524) rs232: received on RS232 1 string: test RS232 communication
I (53524) rs232: received on RS232 2 string: test RS232 communication
```

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