

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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