

lamaPLC: Code!

MicroPython example codes for the RP2040_ETH_Module

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| Modbus TCP example | The RP2040 module has Ethernet integrated, which can be accessed via UART1. This code creates Modbus Holding registers on the module with contents from 1 to 10. |
| Modbus TCP sniffer | The program receives and analyses incoming TCP Modbus telegrams, but does not respond. |
| I2C scanner | The program scans the addresses of devices connected via I ² C. |
| MLX90614 simple | Read MLX90614 (GY-906) infrared non-contact Thermometer to serial. |
| Read BME 680/688 sensor data | Reads data from the BME680 sensor |
| Read BME 680/688 sensor data and store in Modbus input registers | Reads data from the BME680 sensor and displays it in the Modbus input registers. |

C example codes for the Arduino Module (Arduino IDE)

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| Read BME680 Sensor | Read BME680 Temperature/Humidity/Barometric Pressure/Gas (VOC) Module |
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