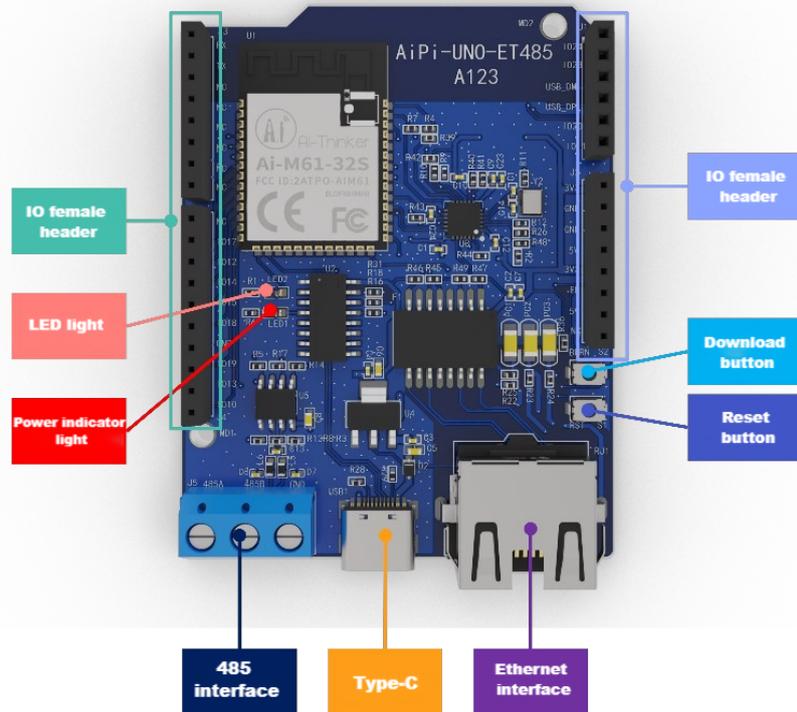


AiPi-UNO-ET485 user manual

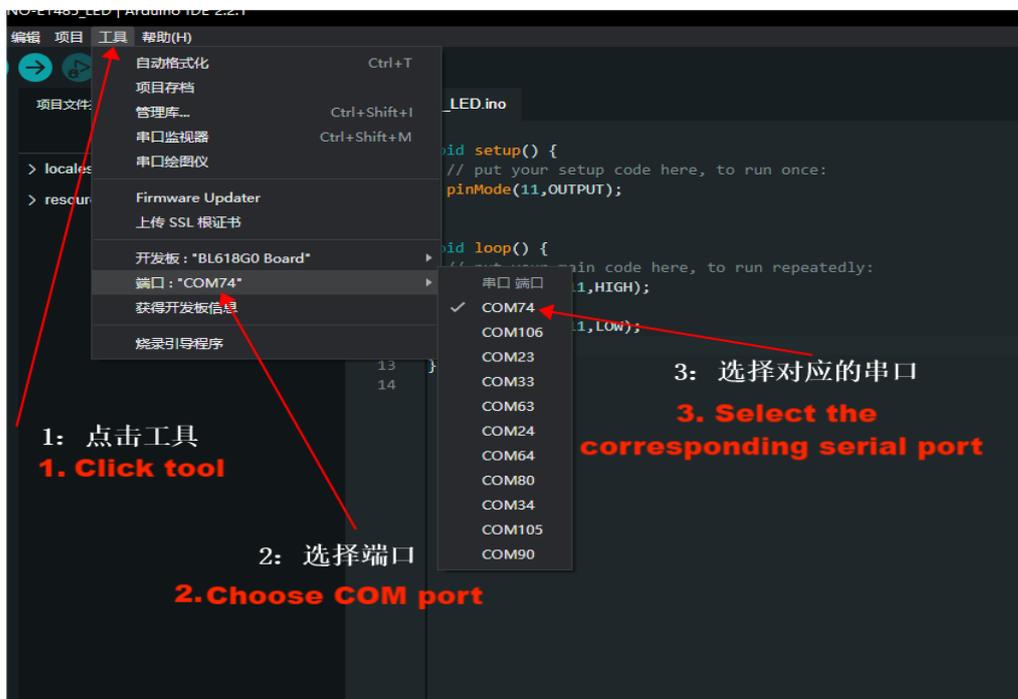


1. Burn connection

Use the Type-C data cable to access the Type-C interface.

2. Arduino flashing

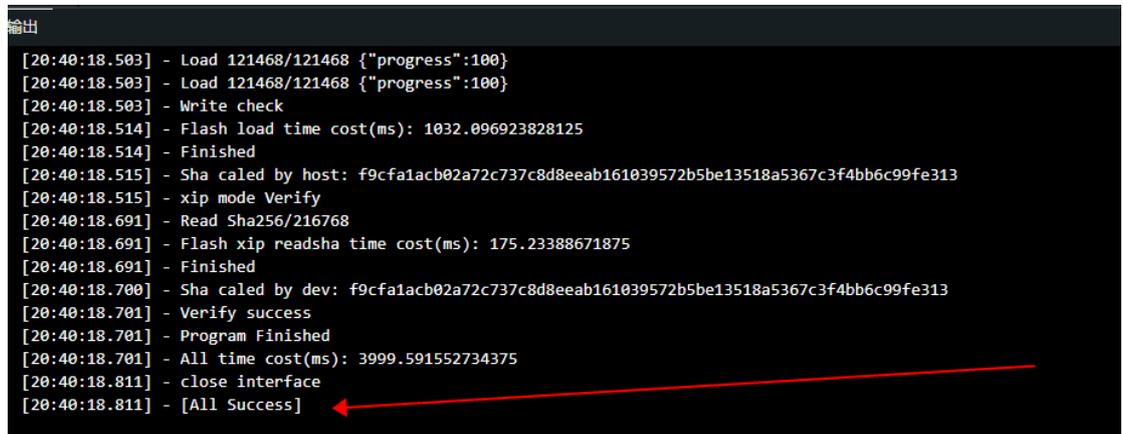
The correct port needs to be selected before burning:



Click the "Upload" button of the Arduino IDE, then let the development board enter burn mode:

- Hold down the download button
- Press the reset button and release
- Release the download button to enter the burn mode

Screenshot of burning success:

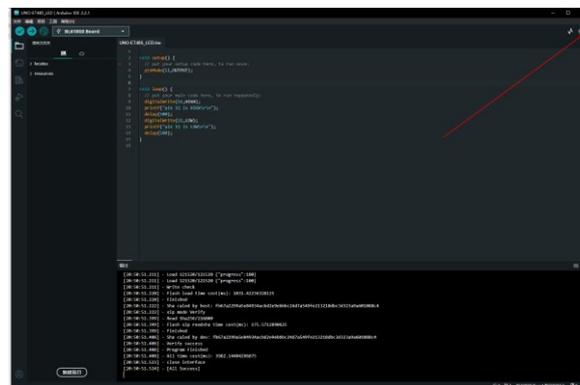


```
輸出
[20:40:18.503] - Load 121468/121468 {"progress":100}
[20:40:18.503] - Load 121468/121468 {"progress":100}
[20:40:18.503] - Write check
[20:40:18.514] - Flash load time cost(ms): 1032.096923828125
[20:40:18.514] - Finished
[20:40:18.515] - Sha caled by host: f9cfa1acb02a72c737c8d8eeab161039572b5be13518a5367c3f4bb6c99fe313
[20:40:18.515] - xip mode Verify
[20:40:18.691] - Read Sha256/216768
[20:40:18.691] - Flash xip readsha time cost(ms): 175.23388671875
[20:40:18.691] - Finished
[20:40:18.700] - Sha caled by dev: f9cfa1acb02a72c737c8d8eeab161039572b5be13518a5367c3f4bb6c99fe313
[20:40:18.701] - Verify success
[20:40:18.701] - Program Finished
[20:40:18.701] - All time cost(ms): 3999.591552734375
[20:40:18.811] - close interface
[20:40:18.811] - [All Success]
```

Note: After the firmware is burned, you need to press the reset button once before the program can run.

3. log monitoring

After burning the program, select the serial port monitor in the upper right corner:



Select the baud rate: 2000000, and then press the reset button of the development board to view the Log output.

