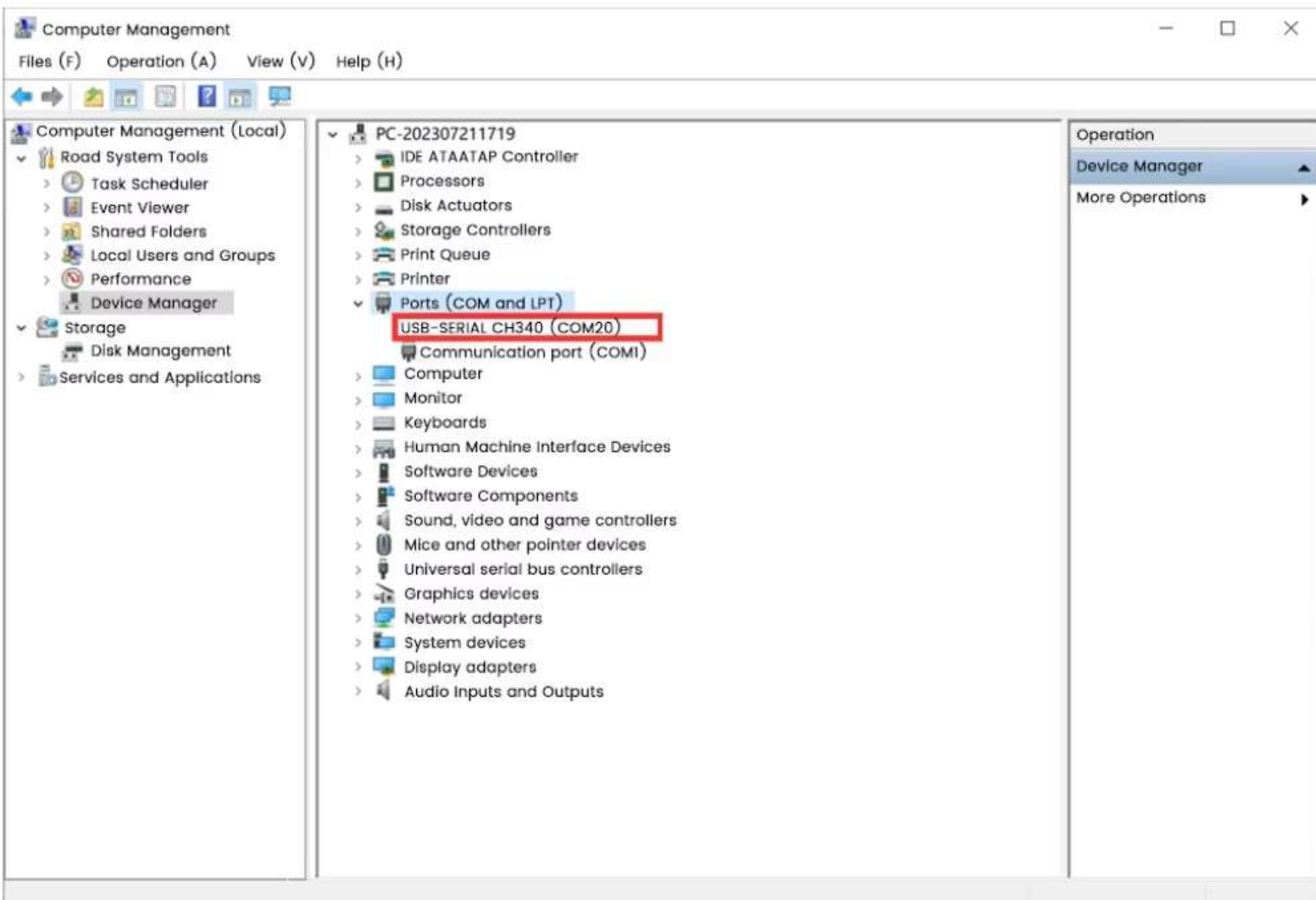


Instructions for use

1. Access to the USB computer recognized to the port, the module displays data, TX and POW indicator lights are always on



2. Open the serial port assistant, select the corresponding parameters and open the COM port, the window receives the data. When you open the serial port, the first line of the OLED screen will be re-timed with BOOT TIME.

SSCOM V5.13.1 Serial/Network Data Debugger

Communication Port Serial Port Settings Display Send Multi-String Widgets Help contacting the author Prawn Forum

```
NANO 328 V3 0.91 OLED
UA
[18:55:07.624]Restrain ←◆RT-Baud:9600
Waiting for AT
[18:55:07.660]Restrain ←◆
NANO 328 V3 0.91 OLED
UART-
[18:55:07.691]Restrain ←◆Baud:9600
Waiting for AT

[18:55:07.724]Restrain ←◆NANO 328 V3 0.91 OLED
UART-Bau
[18:55:07.758]Restrain ←◆d:9600
Waiting for AT
NAN
[18:55:07.791]Restrain ←◆0 328 V3 0.91 OLED
UART-Baud:9
[18:55:07.825]Restrain ←◆600
Waiting for AT
NANO 3
```

Clear windows Open file Send document Stop Receive data to file Top English Save parameters Extension

Port number COM20 USB-SERIAL CH340 HEX Display Save data Receive data to file HEX send Timed Send 100 ms/time Add carriage return line feed

Close the serial port More Serial Port Settings Add timestamp and packetized display Timeout 20 ms First 1 byte to end Chec-ksum None

RTS DTR Baud rate: 9600 AT

To better develop the SSCOM software Dispatch

RT-Thread Chinese open source free operating system ★ new generation of Wifi chips compatible with 8266 support RT-Thread ★ 8K long-range Wifi can be self-organizing network

S:0 R:1478 COM20 9600bps,8,1,None,None

3. Send the AT command through the serial assistant, the TX lamp goes out, the RX lamp blinks once, and the D13 lamp lights briefly once. The OLED screen displays AT-OK, then all white screen, and then returns to displaying the data interface. The OLED screen displays AT-OK, then all white screen, and then returns to displaying the data interface. Indicator lights return to TX and POW are always on.

The screenshot displays the SSCOM V5.13.1 Serial/Network Data Debugger interface. The main window shows a terminal log with the following entries:

```
Waiting for AT——  
NAN  
[19:00:06.169]Restraining ←◆0 328 V3 0.91 OLED  
UART-Baud:9  
[19:00:06.203]Restraining ←◆600  
Waiting for AT——  
NANO 3  
[19:00:06.228]Send →◇AT  
  
[19:00:06.236]Restraining ←◆28 V3 0.91 OLEI  
UART-Baud:9600  
[19:00:06.269]Restraining ←◆  
Waiting for AT——  
NANO 328  
[19:00:06.302]Restraining ←◆V3 0.91 OLED  
AT-OK-NANO 0.91 0  
[19:00:06.331]Restraining ←◆LED
```

The control panel at the bottom includes the following settings and buttons:

- Port number: COM20 USB-SERIAL CH340
- Buttons: Clear windows, Open file, Send document, Stop, Receive data to file, Top, English, Save parameters, Extension
- Options: HEX Display, Save data, Receive data to file, HEX send, Timed Send (100 ms/time), Add carriage return line feed
- Checkboxes: Add timestamp and packetized display, Timeout (20 ms), First (1 byte to end), Checksum (None)
- Flow control: RTS, DTR, Baud rate: 9600
- Command field: AT
- Dispatch button (highlighted with a red arrow)

At the bottom, the status bar shows: S:0, R:1478, COM20 9600bps,8,1,None,None.