Ethernet to serial device user manual

Device Feature

➤Support Auto-MDI/MDIX

➤Support TCP Server、TCP Client、UDP

➤Support Web Browser Settings

➤Baud-rate Support 300bps~230400bps
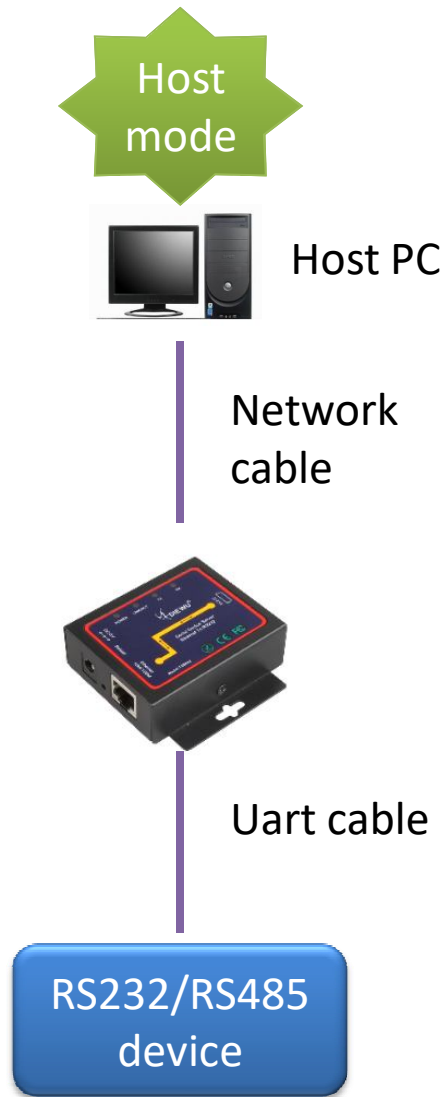
➤Support Reload function

➤Support Modbus RTU

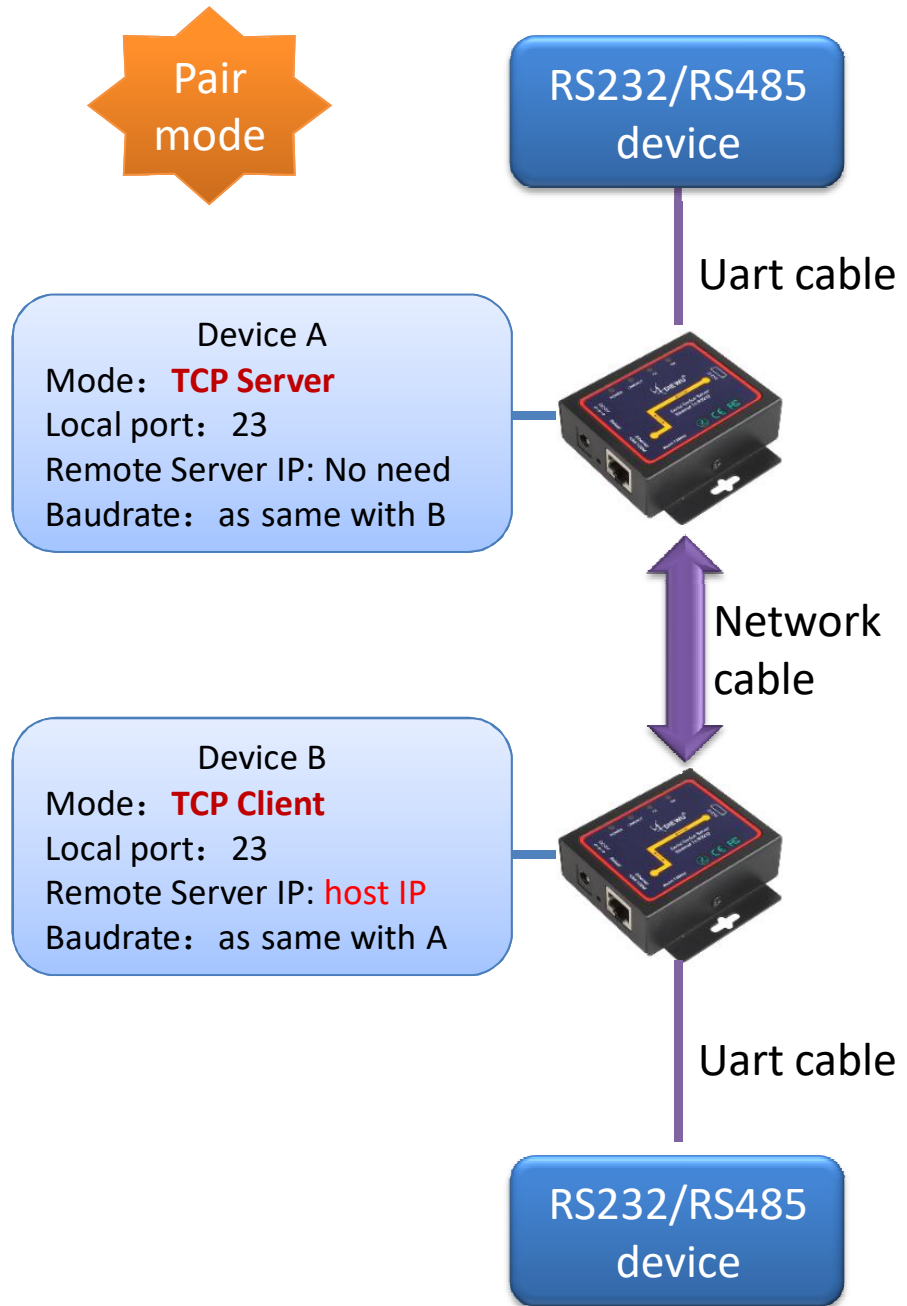| Default Settings	
ID	admin
PW	system
IP address	192.168.2.1
Load default: power down, press and hold load default button, then power on ,and hold the button up 10 seconds and release it	

Please note: The IP network segment of host pc network card need setting as same with device

Device applications

Host mode

Host PC

Network cable

Uart cable

RS232/RS485 device

Such as: PLC, sensor, access controller, balance, cart reader, etc…

Pair mode

RS232/RS485 device

Uart cable

Device A
Mode： **TCP Server**
Local port： 23
Remote Server IP: No need
Baudrate： as same with B

Network cable

Device B
Mode： **TCP Client**
Local port： 23
Remote Server IP: host IP
Baudrate： as same with A

Uart cable

RS232/RS485 device

VCOM(virtual serial port)

The Device support VCOM mode, you can install VCOM tool to add VCOM port
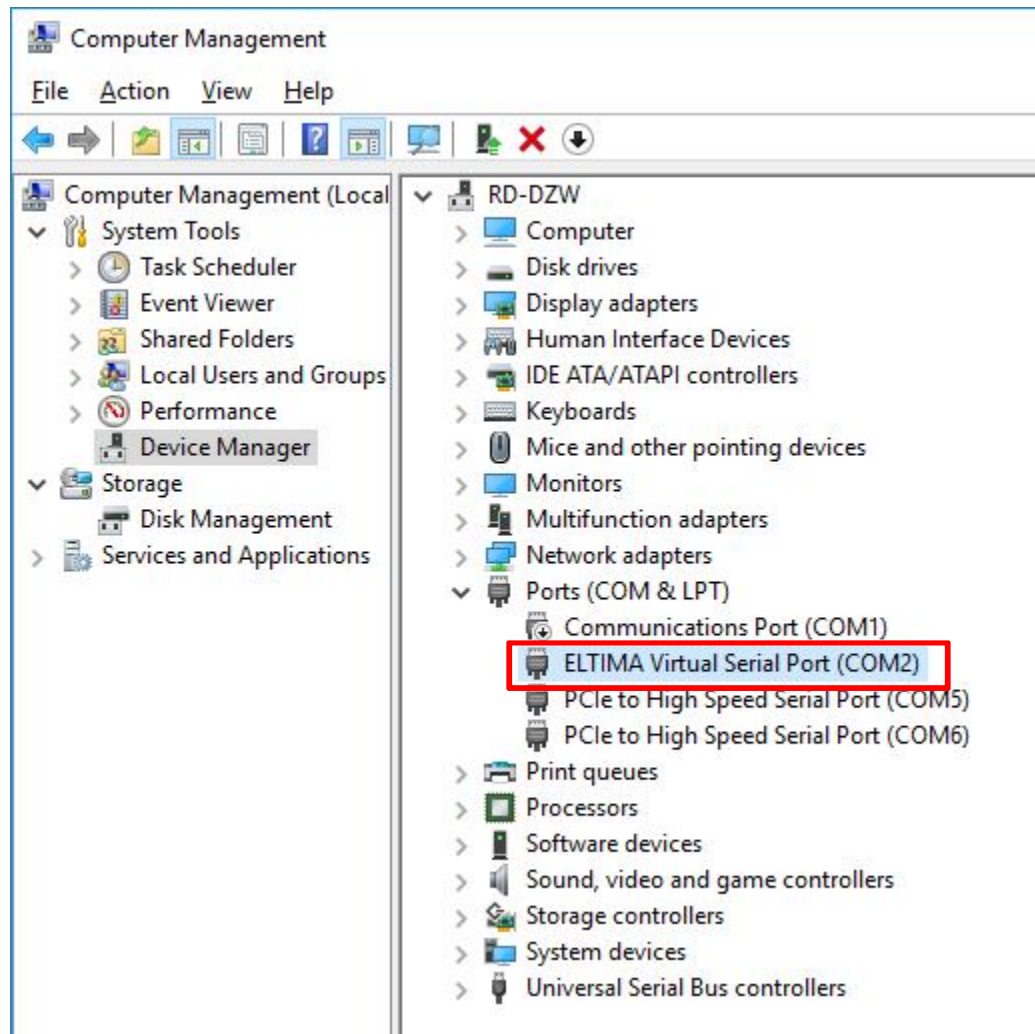

Please note:
1. The IP network segment of host pc network card need set as same with device
2. The device need to be set to server mode!

VCOM(virtual serial port)

After add VCOM success

Change settings

The device support Web Browser Settings

Open web Browser, key in and enter：192.168.2.1，ID：admin, PW：system

USER LOG IN

Site:	192.168.2.1
ID:	admin
Password:	●●●●●●

OK

Administrator Setting
TCP Mode
UDP Mode
UART
Reset Device

Administrator Setting

Kernel Version	V1.44.7 2018/05/03 RS232
MAC Address	FF:FF:FF:FF:FF:FF
Nickname	NetUART
IP Setting	
IP Address	192. 168. 2. 1 **change IP**
Subnet Mask	255. 255. 255. 0
Gateway	192. 168. 2. 1
IP Configure	⦿Static ◯DHCP
Password Setting	
Username	admin max:15
Password Confirm	●●●●●● max:15 ●●●●●●
	Update
Load Default Setting to EEPROM	Load

Change baudrate

Click UART of left menus

UART Control

Item	Setting
Mode	RS232
Baudrate	57600 ∨
Character Bits	8 ∨
Parity Type	none ∨
Stop Bit	1 ∨
Hardware Flow Control	none ∨
Delimiter	☐ Character 1: 00 , ☐ Character 2: FF ☐ Silent time: 5 (1~255)*200ms ☐ Drop Character
	Update

Change TCP mode

Click TCP Mode of left menus
Sever mode：ignored
Client mode：need set **host IP address**
Port number: same with host