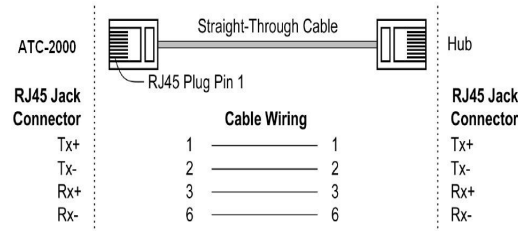




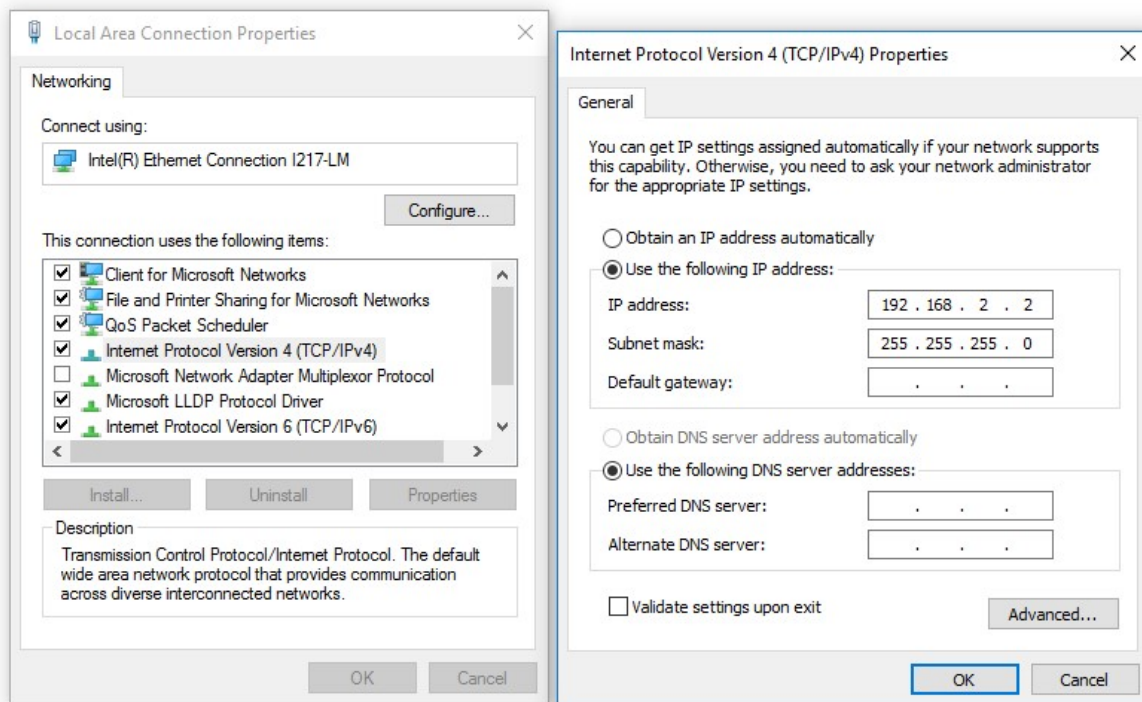
TCP/IP INTERFACE ATC-1200

1. Connect ATC-1200 (TCP/IP to RS232/422/485 Converter) to PC with Ethernet cable RJ45:

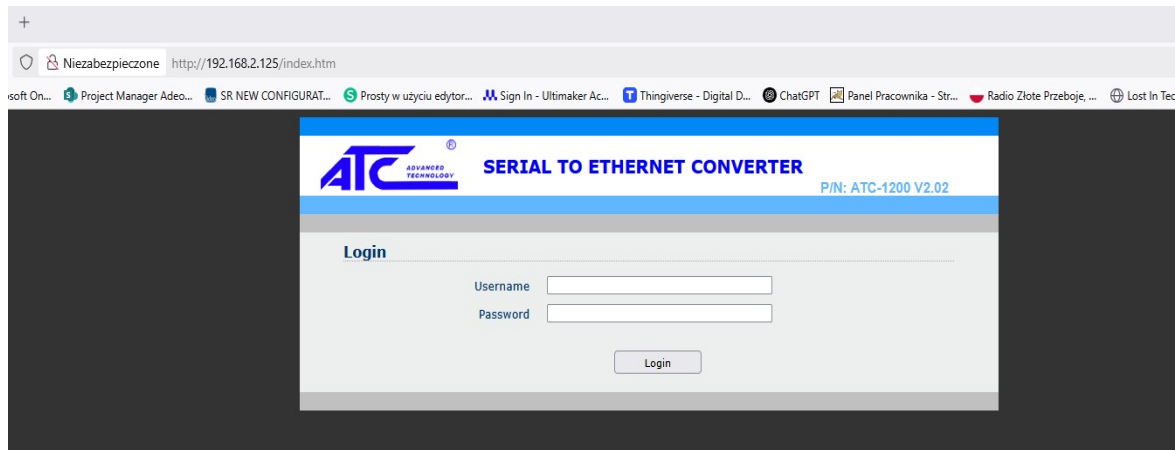


- 2. Connect power supply:**
ATC-1200 TCP/IP converter can adopt power from DC power supply or device (+9÷+24V@500-100mA).
- 3. Open your web browser and type <http://192.168.2.125> in the browser's address box. This address is the factory set IP Address of your ATC-1200. Press "Enter".**
Note:

To be able to realize this connection PC must have settled static IP address from range 192.168.2.1 to 192.168.2.254. Network card can be set as follows:



4. Now PC has fixed IP address 192.168.2.2 from range necessary range, configurable connection <http://192.168.2.125> should be possible to realize:



The Users can change the username and password to prevent unauthorized access. Login ID and password authentication, the maximum is 15 characters and numbers.

User Name: default **admin**

Password: default **admin**

Serial Setting Configuration

The ATC-1200 support three serial types: RS232, RS422 and RS485.

The user can reference hardware diagram to directly select RS232, RS422, RS485 by software.

Example below:



SERIAL TO ETHERNET CONVERTER

P/N: ATC-1200 V2.02

Logout

Basic

Advance

Security

Serial Settings

Device Name	MCS-N-IP
Data Baud Rate	19200
Data Bits	8
Data Parity	None
Stop Bits	1
Flow Control	None
Serial Type	RS232

Network Settings

DHCP Client	Disable
Static IP Address	192.168.2.125
Static Subnet Mask	255.255.255.0
Static Default Gateway	192.168.2.1
Static DNS Server	168.95.1.1
Connection Type	TCP
TCP/UDP Keep Alive	ON
Transmit Timer	100 Please enter an integer between 10~65535 ms
Server/Client Mode	Server
Server Listening Port	5000 Please enter an integer between 1~65535
Client Destination Host Name/IP	192.168.2.2 Please enter host name or IP address
Client Destination Port	5000 Please enter an integer between 1~65535

Save settings – click “Apply” and then “Reboot”

5. TCP Network Settings

The ATC-1200 support two IP connection types: Static IP,DHCP. These types are listed in the Web page for the Networking Setting. Each setup screen and available features will differ depending on what kind of IP connection types you select. Default is **Static IP**.

7. Test

Disconnect RJ45 cable from PC and connect it to your local network.

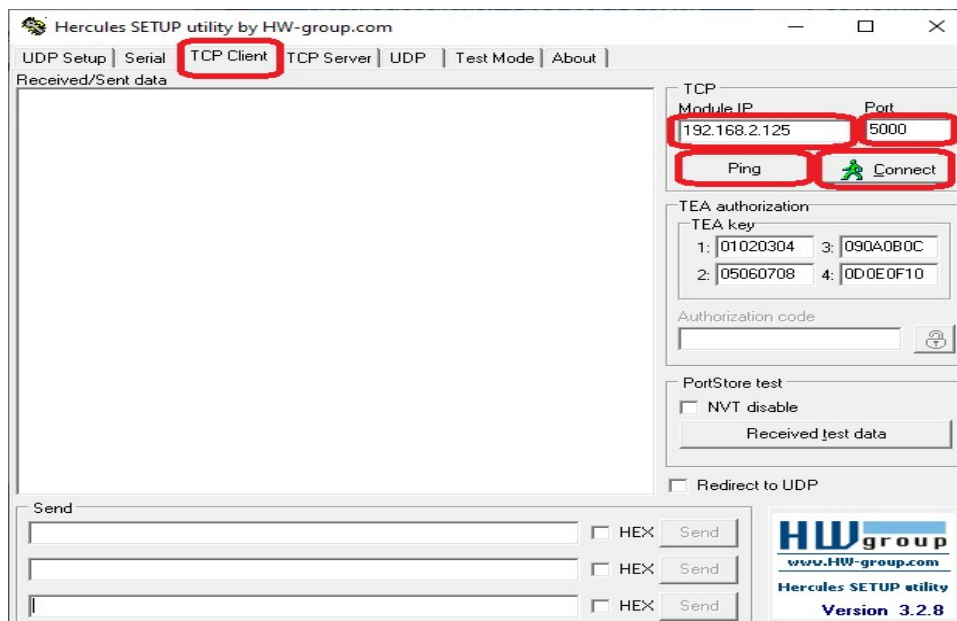


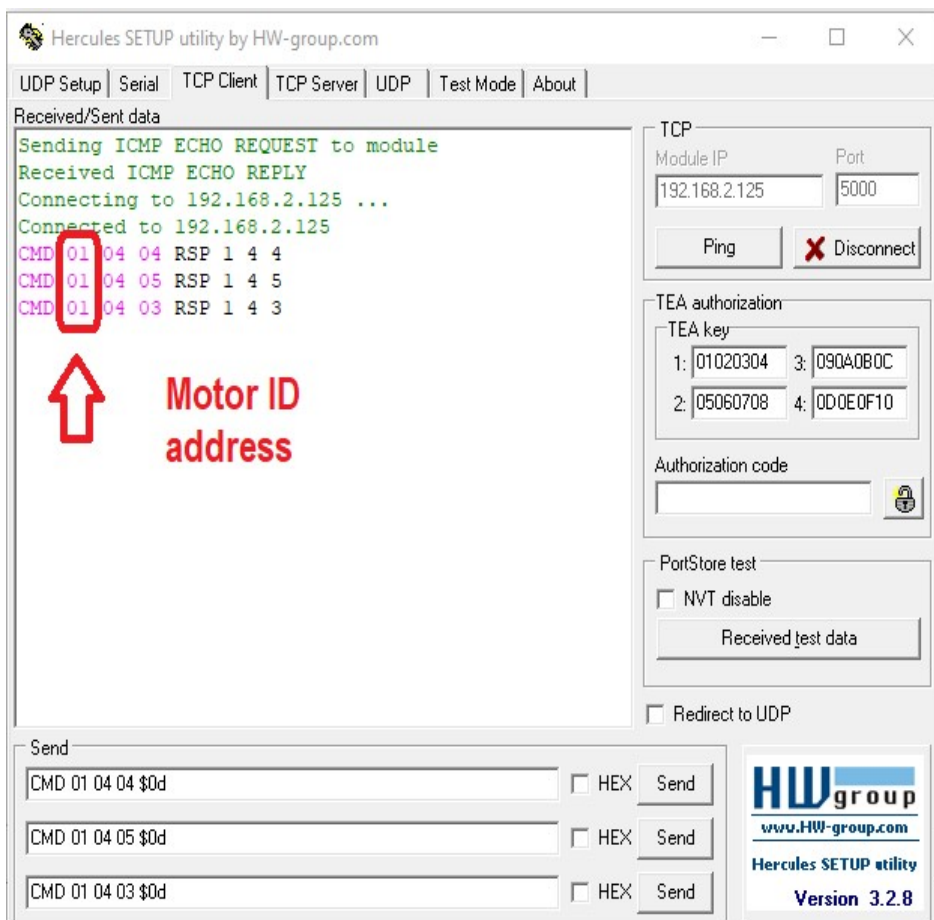
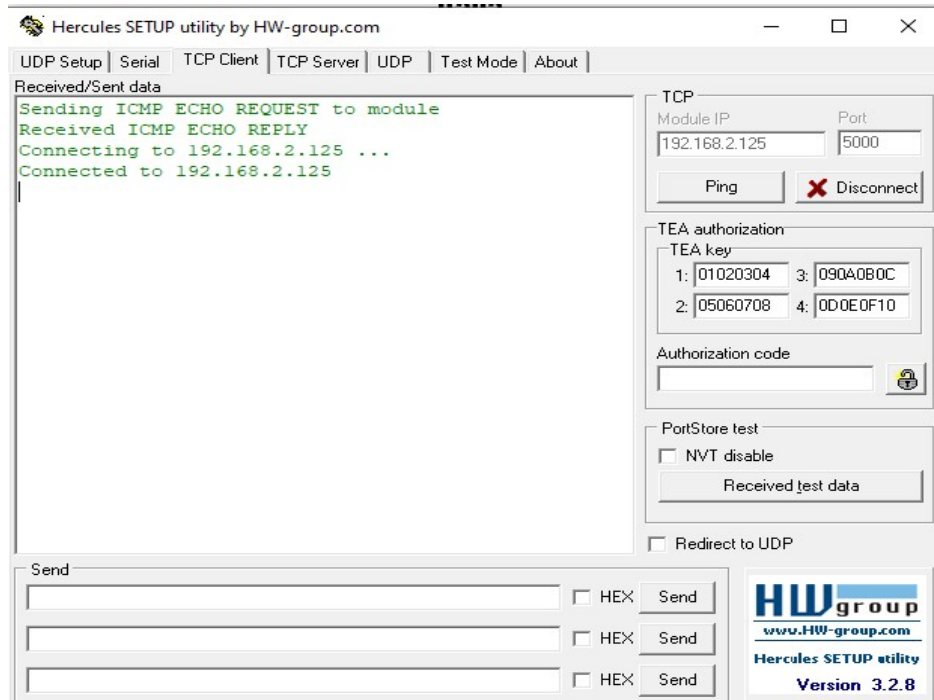
Download free software which is available for free download on below link:

http://www.hw-group.com/products/hercules/index_en.html

Sample show how ATC-1200 is configure in network to work with control system MCS-N-IP:

Please follow – “TCP Client”, set network IP address in “Module IP”, set “Port” 5000 and use “Ping” and “Connect”.





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