



## Quick Start Guide

### RS232/485 Serial To Ethernet Converter MODEL USR-TCP232-410s



#### 1. Hardware Installation

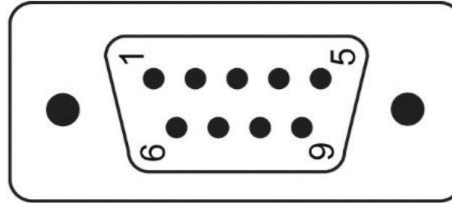
- Use a standard Ethernet cable to connect the USR-TCP232-410s to an Ethernet router or connect it directly to a PC.
- RS-232/485 can connect with a PC or other serial port device by serial cables



#### 2. Serial Port

RS-232 DB9 Male Port

RS-485 Terminal header



DB9 Pin	RS-232	RS-422	RS-485 Half Duplex
1			
2	RXD		
3	TXD		Data-
4			
5	Ground		
6			
7	RTS		Data+
8	CTS		
9			

#### 3. Software Installation

- Download Setup/Test program from website <http://www.usriot.com/usr-tcp232-m4e45-setup-v2-3-0-78/>
- Install Virtual COM software- VCOM <http://www.usriot.com/p/rs232rs485rs422-serial-ethernet-converter/>

Note: Be sure you have administrative rights and disable any firewalls/anti-virus software when install software.

#### 4. Configure USR-TCP232-410s

- Assign a static IP address to your computer in the **192.168.0.2 to 192.168.0.254** range. Mask **255.255.255.0**. This is necessary to ensure that your computer can communicate with your USR-TCP232-410s
- The **default IP address of 410s is 192.168.0.7**  
Open your web browser and enter this IP to connect to USR-TCP232-410s for configure.

Default Parameters	
User Name	admin
Password	admin
IP address	192.168.0.7
Mask	255.255.255.0
Gateway	192.168.0.1
Work Mode	TCP Server
Local Port	23 (RS232) 26 (RS485)
Baud Rate	115200
Parity bit/Data bit/Stop bit	None/8/1

Website: <http://www.usriot.com>

Email: [sales@usriot.com](mailto:sales@usriot.com)