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Quick Start Guide

Serial RS232 to Ethernet Converter
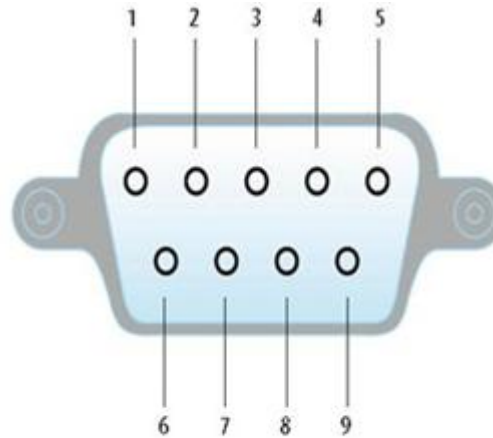### MODEL USR-TCP232-302

CE
FC
ROHS

1. Hardware Installation

■ Use a standard Ethernet cable to connect the USR-TCP232-302 to an Ethernet router or connect it directly to a PC.

■ RS-232 port can connect with a PC or other serial port device by serial cables

2. Serial Port

RS-232 DB9 Female Port

Pin Number	2	3	5	1,4,6,7,8
DB9 Female definition	RXD	TXD	GND	NC

3. Software Installation

■ Download Setup/Test program from
■ Install Virtual COM software- VCOM
http://www.usriot.com/p/rs232-to-ethernet-converters/

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

4. Configure USR-TCP232-302

■ 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-TCP232-302.

■ The **default IP address is 192.168.0.7** Open your web browser and enter this IP to connect with 302 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 Client
Local Port	20108
Baud Rate	115200
Target Port	8234
Target IP	192.168.0.201
Parity bit/Data bit/Stop bit	None/8/1

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