Quick Start Guide

TCP/IP TO RS-232/422/485 CONVERTER

MODEL ATC-1000

1. Check Package Content

- ATC-1000 Serial Server   1Pcs
- Documentation and software CD   1Pcs
- Quick installation guide (printed) 1Pcs
- Ext power adapter   1Pcs

2.Hardware Installation

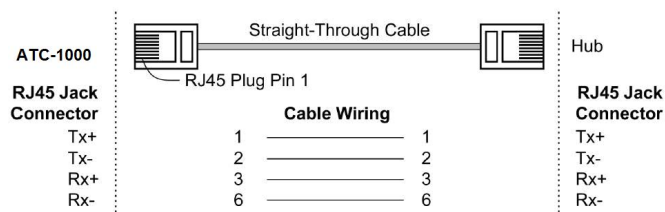- Connect an Ethernet cable to ATC-1000 unit if connecting to a switch or cross-over direct to the PC as figure1

Figure1

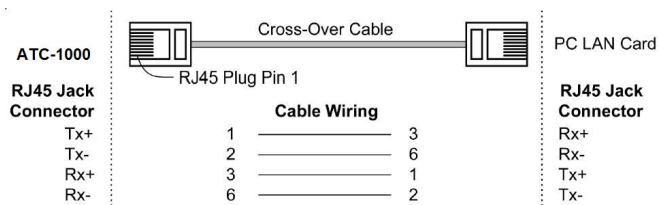- ATC-1000 10/100 Port t connect to Ethernet card use coss-Through Cable as figure2

Figure2

RS-232 Assignment: (DB9 Male）

（DB9Male）	Signal	I/O
PIN2	RXD	IN
PIN3	TXD	OUT
PIN5	GND	-

RS-422/485 Assignment:（Six Terminal from left）

Terminal No	1	2	3	4	5	6
RS-422	T+	T-	R+	R-	VIN	GND
RS-485	485+	485-	-	-	VIN	GND

- Connect the power adapter to ATC-1000 and other apply power. Power from other device.(+9--+24V@500-100mA)。

3. LED indication

LINK   Indicate Ethernet link status,turn on means connected

ACT   Data transmitting between serial port and Ethernet

PWR   Indication Power status

4.Software Installation

- Insert the software CD and search for such as F:/Driver/ ATC-1000 folder to run VCOMSETUP.

Note: Be sure you have administrative rights &disable firewalls in windows XP

---

5. Configure the ATC-1000

- Use this section to set up your computer to assign it a static IP address in the *192.168.2.2 to 192.168.2.254* range with a subnet mask of 255.255.255.0. This is necessary to ensure that your computer can communicate with your ATC-1000. Your computer must have an Ethernet card and TCP/IP installed. TCP/IP should already be installed on computer using Windows 98/2000/XP and later operating systems.

- Open your web browser and type **http://192.168.2.1** in the browser's *address box*. This address is the factory set IP Address of your ATC-1000. Press "**Enter**".

- The **"Username and Password required"** prompt box will appear. Typing "**admin**" (default username) in the Username field and typing **"system"** (default password) in the Password field. Click "**OK**". The setup screen will then appear.