

Quick Start Guide

GC-ATC-1000

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



1. Check Package Content

- GC-ATC-1000 unit
- Printed version of this Quick Start Guide
- Software CD
- AC power adapter

2. Hardware Installation

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

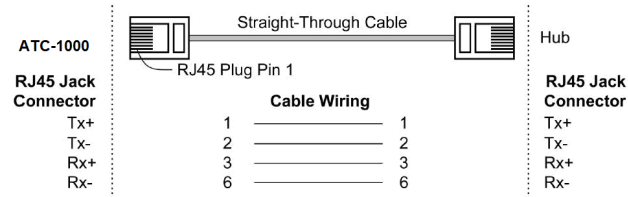


Figure1

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

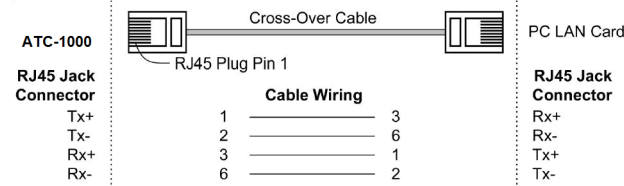


Figure2

RS-232 Pinout : (DB9 Male)

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

RS-422/485 Pinout : (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 AC power adapter to GC-ATC-1000
Power plug or supply power from other device
(+9 to +24DCV @500-100mA)

3. LED indication

LINK	Indication Ethernet Link, Green on Ethernet Link established
ACT	Data Sending/Receiving between Serial and the Ethernet
PWR	Indication of applied Power

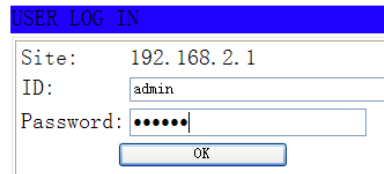
4. Software Installation

- Insert the software CD and search for such as F:/Driver/ GC-ATC-1000 folder to run VCOMSETUP.
Note: Be sure you have administrative rights & disable firewalls in windows XP

5. Configure the GC-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 GC-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 GC-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.



USER LOG IN

Site: 192.168.2.1

ID: admin

Password:

OK



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