

Quick Start Guide

Industrial 5-Port 10/100Mbps Management Ethernet Switch MODEL GC-ATC-405



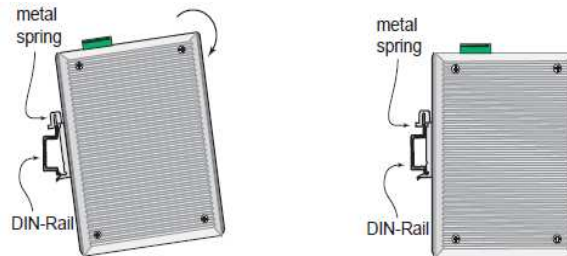
Note: These instructions are for a typical installation. Refer to the long form installation and management guides found from CD details.

1. The GC-ATC-405 is shipped with the following items.

If any of these items is missing or damaged, please contact your customer service representative for assistance.

- | | |
|--|------|
| ■ GC-ATC-405 Ethernet Switch. | 1Pcs |
| ■ Quick Start Guide | 1Pcs |
| ■ CD-ROM with User's Manual and Windows Utility. | 1Pcs |
| ■ Panel Mounting Kit. | 1Pcs |

2. Install the switch to your DIN rail as shown in the diagram below. First, hook the top of the DIN rail clip to the rail. Then push the bottom of the switch towards the rail until it locks into place. Refer to the Hardware Installation Guide.



3. Apply power to the switch per the instructions following the warnings below.

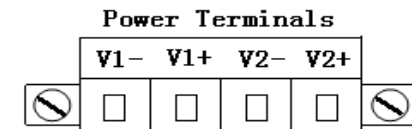
All power, input and output (I/O) wiring must be in accordance with Class I, Division 2 wiring methods and in accordance with the authority having jurisdiction.

WARNING – EXPLOSION HAZARD – SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

WARNING – EXPLOSION HAZARD – WHEN IN HAZARDOUS LOCATIONS, DISCONNECT POWER BEFORE REPLACING OR WIRING UNITS.

WARNING – EXPLOSION HAZARD – DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NONHAZARDOUS. **WARNING – EXPLOSION HAZARD –** IN HAZARDOUS OR POTENTIALLY HAZARDOUS LOCATIONS, DO NOT SEPARATE ANY PART OF THE UNIT WHEN ENERGIZED. USE THE UNIT FOR INTERNAL CONNECTIONS ONLY.

The switch will have a removable screw terminal plug (green) as shown in the diagram. The function of each position will be indicated on a label adjacent to the plug and/or on the side of the switch.



Step 1: Insert the negative/positive DC wires into the V-/V+ terminals.

Step 2: To keep the DC wires from pulling loose, use a small flat-blade screwdriver to tighten the wire-clamp screws on the front of the terminal block connector.

STEP 3: Insert the plastic terminal block connector prongs into the terminal block receptor, which is located on the EDS's bottom panel.

STEP 4: Turn on your source power and verify that the power LED(s) are on.

4. Plug in your Ethernet cables and the switch will immediately start to operate and pass data.

5. Now you may configure the switch for more advanced operations. See below for further information.

Unmanaged Switches (GC-ATC-405U): No configuration is available or necessary.

Managed Switches (GC-ATC-405):

To set the IP address so that you can manage the switch via the web interface:

A. Connect the switch directly to your PC's Ethernet port using any Ethernet patch cable. The switch's default IP is **192.168.2.1**.

B. On your PC, go to Control Panel – Network Connections and access the properties for your LAN's Internet Protocol (TCP/IP). Record your current settings, then select "Use this IP address"

and set the IP and subnet to 192.168.2.100 (see note above). Close and reboot if prompted.

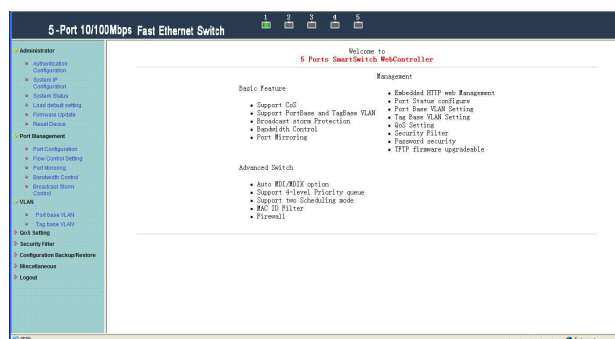
C. Run a web browser and type **192.168.2.1** into the address bar and hit enter. Use “admin” for user name and “system” for password to access the web interface.



D. In the Quick Setup screen, enter your desired IP and subnet, or enable DHCP. Click on “Commit Changes” to save these new settings to the switch.

E. Repeat step 4 to return your PC to its original IP address and subnet mask.

Now you can access your switch using the new IP address. Refer to the full management guide or web interface help for details on further configuring the switch.



Environmental and Technical Specifications

Operating Temperature Range: -25°...75°C

Humidity Range: 5...95% RH, non condensing

Dimensions approx.: 135 x 105 x 54 mm

Weight approx.: 0.9kg with Panel Mounting Kit

CE/FCC Statement

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

CE Statement, EMC Compatibility

This device complies with EN Standards EN55022 and EN55024 according to the relevant EC EMC Directive. It must be used with shielded cables only to maintain EMC compatibility.

Recycling Information



**WEEE (Waste Electrical and Electronic Equipment),
Recycling of Electronic Products**

United Kingdom

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer permitted to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process.

Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want

to dispose of any electrical or electronic products.

More details can be obtained from your national WEEE recycling agency.

Germany

Die Europäische Union hat mit der WEEE Directive umfassende Regelungen für die Verschrottung und das Recycling von Elektro- und Elektronikprodukten geschaffen. Diese wurden im Elektro- und Elektronikgerätegesetz - ElektroG in deutsches Recht umgesetzt.

Dieses Gesetz verbietet das Entsorgen von entsprechenden, auch alten, Elektro- und Elektronikgeräten über die Hausmülltonne! Diese Geräte müssen den lokalen Sammelsystemen bzw. örtlichen Sammelstellen zugeführt werden! Dort werden sie kostenlos entgegen genommen. Die Kosten für den weiteren Recyclingprozess übernimmt die Gesamtheit der Gerätehersteller.

France

En 2006, l'union Européenne a introduit la nouvelle réglementation (DEEE) pour le recyclage de tout équipement électrique et électronique.

Chaque Etat membre de l'Union Européenne a mis en application la nouvelle réglementation DEEE de manières légèrement différentes. Veuillez suivre le décret d'application correspondant à l'élimination des déchets électriques ou électroniques de votre pays.

Italy

Nel 2006 l'unione europea ha introdotto regolamentazioni (WEEE) per la raccolta e il riciclo di apparecchi elettrici ed elettronici. Non è più consentito semplicemente gettare queste apparecchiature, devono essere riciclate.

Ogni stato membro dell' EU ha tramutato le direttive WEEE in leggi statali in varie misure. Fare riferimento alle leggi del proprio Stato quando si dispone di un apparecchio elettrico o elettronico.

Per ulteriori dettagli fare riferimento alla direttiva WEEE sul riciclaggio del proprio Stato.

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