



# STE-6104C Series

## 4-Port Serial Device Server

### Quick Start Guide



Version 1.1 March, 2011

Version 1.2  
November 2018

This document is intended to provide customers with brief descriptions about the product and assist customers to get started. For detailed information and operation of the product, please refer to the product user's manual in the product CD or ANTAIRA website.

## 1. PACKAGING

Check whether your package contains following items:

- ⊙ STE-6104C
- ⊙ Quick Start Guide with Warranty Card
- ⊙ Product CD
- ⊙ 7-pin Terminal Block ( 2ESDV-07P) x1

## 2. HARDWARE DESCRIPTION

**NOTE:**

1. **STE-6104C** (RS-232/422/485)
2. Press the **Default** button of STE-6104C to reset to the default value

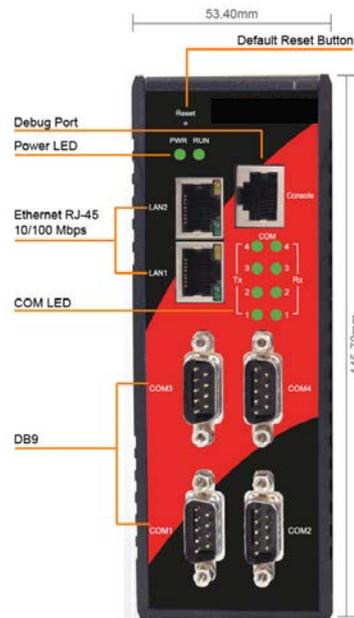


Figure 2.1. STE-6104C Series interfaces

### LED Indicators:

Name	Color	Status	Description
Power	Green	Off	Power is not connected
		On	Power is connected
LAN	Green	Off	Ethernet Disconnected
		Blinking	Data is transmitting on Ethernet for 100Mbps
	Orange	Blinking	Data is transmitting on Ethernet for 10Mbps
COM	Green	Off	No data is transmitting on COM port
		Blinking	Data is transmitting on COM port
RUN	Green	Off	System is not ready or halt
		Blinking	AP firmware is running normally

### Installation Procedures:

- Step 1:** Connect STE-6104C to power source
- Step 2:** Connect STE-6104C to the Ethernet network. Use a standard straight-through or cross-over Ethernet cable Always make sure the PC is on the same network subnet as STE-6104C.
- Step 3:** Connect STE-6104C's serial port to a serial device.
- Step 4:** Mount STE-6104C to a Din Rail.

## 3 SOFTWARE SETUP

**Default Network Setting:**

**Default User Name/Password:**

**LAN1 IP:** 10.0.50.100

**User Name:** admin

**Gateway:** 10.0.0.254

Password	
Version 455 and earlier	null (leave it blank)
Version 456 and later	"default"

**Subnet:** 255.255.0.0

**LAN2 IP :** 192.168.1.1

**Gateway:** 192.168.1.254

**Subnet:** 255.255.255.0

## Auto IP (Dynamic IP):

A DHCP server can automatically assign the IP address and all the network settings. STE-6104C supports the DHCP client function. By default, the DHCP client function on STE-6104C is disabled; you may activate the DHCP client functions by executing SerialManager Utility ( Figure 3.1)

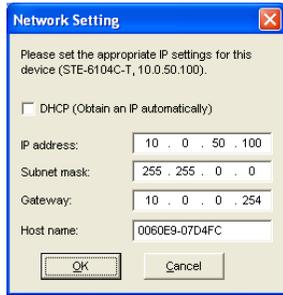


Figure 3.1. SerialManager utility Dialog Window

## Assign a Static IP address by:

### 1. Configuration by Telnet

- i. Telnet to STE-6104C using DOS command "Telnet IP\_address 23". Example: telnet 10.0.50.100 23
- ii. STE-6104C's network, link mode and COM ports settings can be configured in the telnet window

### 2. Configuration by SerialManager Utility

- i. Use **SerialManager Utility** on Product CD or our website to configure STE-6104C. First click "**Config**" then assign a static IP.

### 3. Configuration by Web Browser

- i. Open a web browser, then Enter in the IP address as the STE-6104C. The default user name is **admin** and default password is **null (leave it blank) or "default" depending on firmware version.**
- ii. The STE-6104C's network, link mode and COM ports settings can be configured on different web pages.
- iii. Click "**Save Configuration**" to save settings.

## Warranty Policy

### Warranty Conditions

Products supplied by ANTAIRA Technologies are covered in this warranty for sub-standard performance or defective workmanship. The warranty is not, however, extended to goods damaged in the following circumstances:

- (a) Excessive forces or impacts
- (b) War or an Act of God: wind storm, fire, flood, electric shock, earthquake
- (c) Use of unqualified power supply, connectors, or maintenance procedure
- (d) Replacement with unauthorized parts

### RMA and Shipping Costs Reimbursement

Customers shall always obtain an authorized "RMA" number from ANTAIRA before shipping the goods to be repaired to ANTAIRA. When in normal use, a sold product shall be replaced with a new one within 3 months after purchase. The shipping cost from the customer to ANTAIRA will be reimbursed by ANTAIRA.

After 3 months and still within the warranty period, it is up to ANTAIRA whether to replace the unit with a new one; normally, as long as a product is under warranty, all parts and labor are free of charge to the customers.

After the warranty period, the customer shall cover the cost for parts and labor. Three months after purchase, the shipping cost from the customer to ANTAIRA will not be reimbursed, but the shipping cost from ANTAIRA to the customer will be paid by ANTAIRA.

### Limited Liability

ANTAIRA shall not be held responsible for any consequential losses from using ANTAIRA's product.

### Warranty Period

Product Categories	Warranty
Serial-to-Ethernet Server	5 Years
Serial-to-WLAN Server	
Industrial Wireless Ethernet Device	
Modbus Gateway Series	
Industrial Ethernet Switch	
Embedded Serial Server	1 Year
Pick-to-Light System	
Auto-Identification and Data Collection-AIDC	

**\*Notes: Warranty coverage for Accessories such as power adaptors and high-gain antenna is one year.**

The Warranty Certification will not be effective until an authorized stamp issued by ANTAIRA's overseas agents.

Purchase Date:        /        /        (yyyy/mm/dd)

Serial Number:

### ※ANTAIRA Customer Services and Supports

1. Please contact your local dealers or ANTAIRA technical support center at the following numbers.
  - 1-877-ANTAIRA-5 (1-877-229-3665)
2. Please report the defected problems via ANTAIRA's Web site or E-mail account

Web Site:[www.ANTAIRA.com](http://www.ANTAIRA.com) e-mail:  
[support@ANTAIRA.com](mailto:support@ANTAIRA.com)