

# STE-6104C-T-V2

4-Port Industrial Serial RS232/422/485 to Ethernet Device Server, with Dual LAN; EOT: -40°C to 85°C; Version 2 Hardware



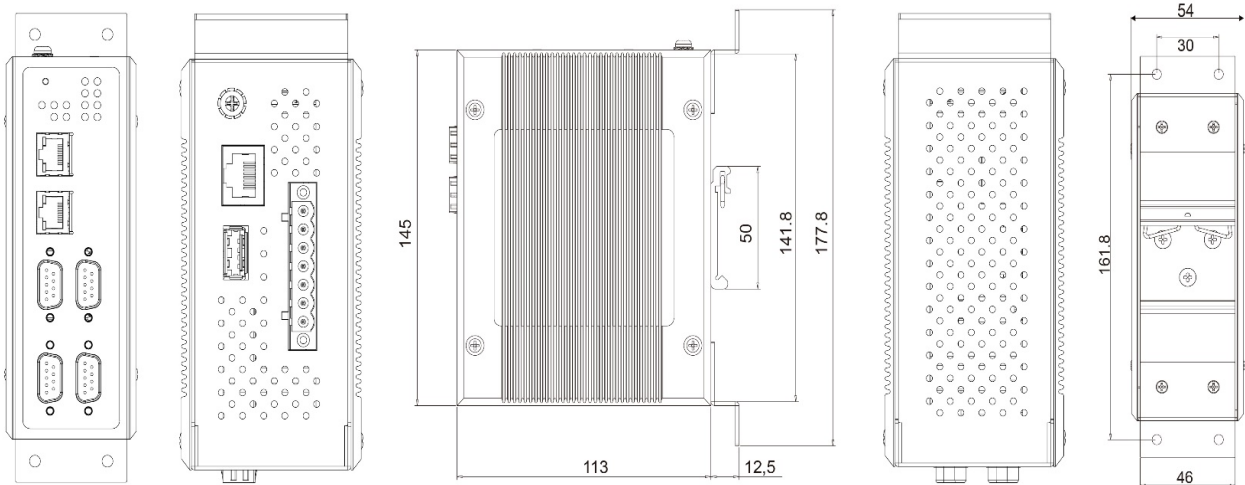
## Features

- ▶ 15KV ESD Protection for Serial Signals
- ▶ Dual 10/100Mbps Fast Ethernet for Redundancy
- ▶ 4-Port RS232/422/485, Baud Rate up to 921 Kbps
- ▶ Rigid IP30 Metal Housing
- ▶ RAW TCP Server/TCP Client/UDP/Virtual COM/Tunneling Modes
- ▶ Built-in Web Server/Serial Console/Telnet/Windows-based Utility
- ▶ Monitor, Manage, and Control Industrial Field Devices Remotely
- ▶ DIN-Rail and Wall Mount Support
- ▶ Extended Operating Temperature: -40°C to 85°C
- ▶ 5-Year Warranty

## INTRODUCTION

Antaira Technologies' **STE-6104C-T-V2** is a 4-port industrial gateway between Ethernet (TCP/IP) and serial communications. It allows almost any serial device RS232/422/485 to be connected to a new or existing Ethernet network. The STE-6104C-T-V2 supports server management options such as web based, Telnet, Serial console and Windows Utility. This industrial serial device has an extended operation temperature from -40°C to 85°C and can be mounted with DIN-Rail (included) or wall mount (sold separately). With its high-speed data rates of up to 921kbps, the STE-6104C-T-V2 is an ideal solution for expanding or upgrading serial RS232, RS422, or RS485 devices onto an Ethernet network.

## DIMENSIONS



## SPECIFICATIONS

<b>Standards</b>	IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100BaseTX Fast Ethernet	<b>Power Input</b>	12 ~ 48VDC Redundant Input
<b>LAN Mode</b>	Dual Subnets or RSTP Redundancy	<b>Power Connection</b>	7-pin removal terminal block
<b>TCP Server</b>	Up to 4 connections or Virtual COM / Reverse Telnet Modes	<b>Power Consumption</b>	Max. 8W
<b>TCP Client</b>	Single destination or Virtual COM Mode	<b>Relay Output</b>	1A @ 30VDC
<b>UDP</b>	Up to 4 Ranges of IP	<b>Operation Temperature</b>	-40°C to 85°C
<b>Ethernet Ports</b>	2 Ports	<b>Storage Temperature</b>	-40°C to 85°C
<b>Ethernet Connector</b>	RJ45	<b>Operation Humidity</b>	5% to 95% (Non-condensing)
<b>Protocols</b>	IPv4, ICMP, TCP, UDP, DHCP Client, SNMPv1, v2c, v3, HTTP, HTTPS, Telnet, SMTP/TLS, RFC2217, 802.1D-2004 RSTP, Security through PPTP, OpenVPN (client/server), IPsec (host-to-host/host-to-side), up to 37.9Mbps throughput	<b>Dimension</b>	55 x 145 x 113 mm (W x H x D)
<b>Serial Interface</b>	RS232/422/485 Software Selectable	<b>Housing</b>	IP30 Rated
<b>Serial Ports</b>	4 Ports	<b>Weight</b>	Unit: 2.20 lbs. Shipping: 2.50 lbs.
<b>Serial Connector</b>	DB9 Male	<b>Mounting</b>	DIN-Rail mounting (included), Wall mounting (not included)
<b>Serial Communication</b>	Data Rate: 300bps ~ 921.6kbps Parity: None, Even, Odd, Mark, or Space Data Bits: 7, 8 Stop Bits: 1, 2 Flow Control: None, Xon/Xoff, RTS/CTS	<b>EMC</b>	FCC Part 15, Subpart B, Class A EN55032, 55024, 61000-3-2, 61000-3-3, 61000-6-2, 61000-6-4
<b>USB Port</b>	1*USB Type A connector (USB 2.0)	<b>EMS</b>	EN 61000-4-2 (ESD) Level 4 EN 61000-4-3 (RS) Level 3 EN 61000-4-4 (EFT) Level 3 EN 61000-4-5 (Surge) Level 3 EN 61000-4-6 (CS) Level 3 EN 61000-4-8 (PFMF) Level 3 EN 61000-4-11 (DIP)
<b>LED Indicators</b>	P1, P2, RUN, ALM, COM, LAN	<b>Shock</b>	IEC60068-2-27
<b>Virtual COM</b>	Windows & Linux Port Redirection Software	<b>Free Fall</b>	IEC60068-2-32
<b>Configuration</b>	Management Utility, Web UI, Telnet	<b>Vibration</b>	IEC60068-2-64
		<b>Certifications</b>	FCC, CE, UL 61010-1, 61010-2-201
		<b>Warranty</b>	5 Years

## ORDERING INFO

**STE-6104C-T-V2** 4-Port Industrial Serial RS232/422/485 to Ethernet Device Server, with Dual LAN; EOT: -40°C to 85°C; Version 2 Hardware

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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