

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



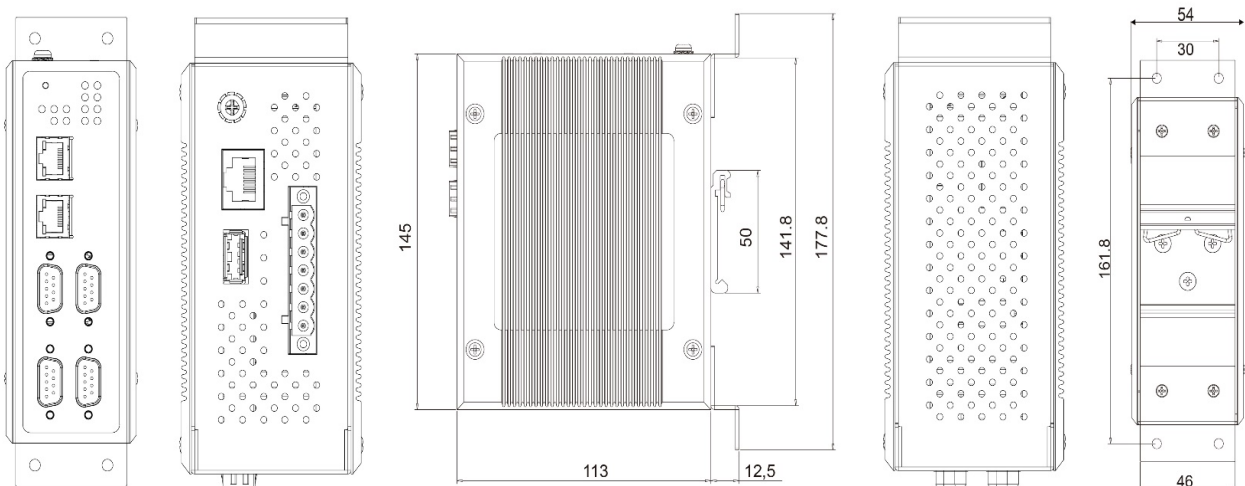
Features

- ▶ 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

Standards	IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100BaseTX Fast Ethernet	Power Input	12 ~ 48VDC Redundant Input
LAN Mode	Dual Subnets or RSTP Redundancy	Power Connection	7-pin removal terminal block
TCP Server	Up to 4 connections or Virtual COM / Reverse Telnet Modes	Power Consumption	Max. 8W
TCP Client	Single destination or Virtual COM Mode	Relay Output	1A @ 30VDC
UDP	Up to 4 Ranges of IP	Operation Temperature	-40°C to 85°C
Ethernet Ports	2 Ports	Storage Temperature	-40°C to 85°C
Ethernet Connector	RJ45	Operation Humidity	5% to 95% (Non-condensing)
Protocols	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	Dimension	55 x 145 x 113 mm (W x H x D)
Serial Interface	RS232/422/485 Software Selectable	Housing	IP30 Rated
Serial Ports	4 Ports	Weight	Unit: 2.20 lbs. Shipping: 2.50 lbs.
Serial Connector	DB9 Male	Mounting	DIN-Rail mounting (included), Wall mounting (not included)
Serial Communication	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	EMC	FCC Part 15, Subpart B, Class A EN55032, 55024, 61000-3-2, 61000-3-3, 61000-6-2, 61000-6-4
USB Port	1*USB Type A connector (USB 2.0)	EMS	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)
LED Indicators	P1, P2, RUN, ALM, COM, LAN	Shock	IEC60068-2-27
Virtual COM	Windows & Linux Port Redirection Software	Free Fall	IEC60068-2-32
Configuration	Management Utility, Web UI, Telnet	Vibration	IEC60068-2-64
		Certifications	FCC, CE, UL 61010-1, 61010-2-201
		Warranty	5 Years

ORDERING INFO

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