

Devolinx STE-601C

1-Port Ethernet Serial Server

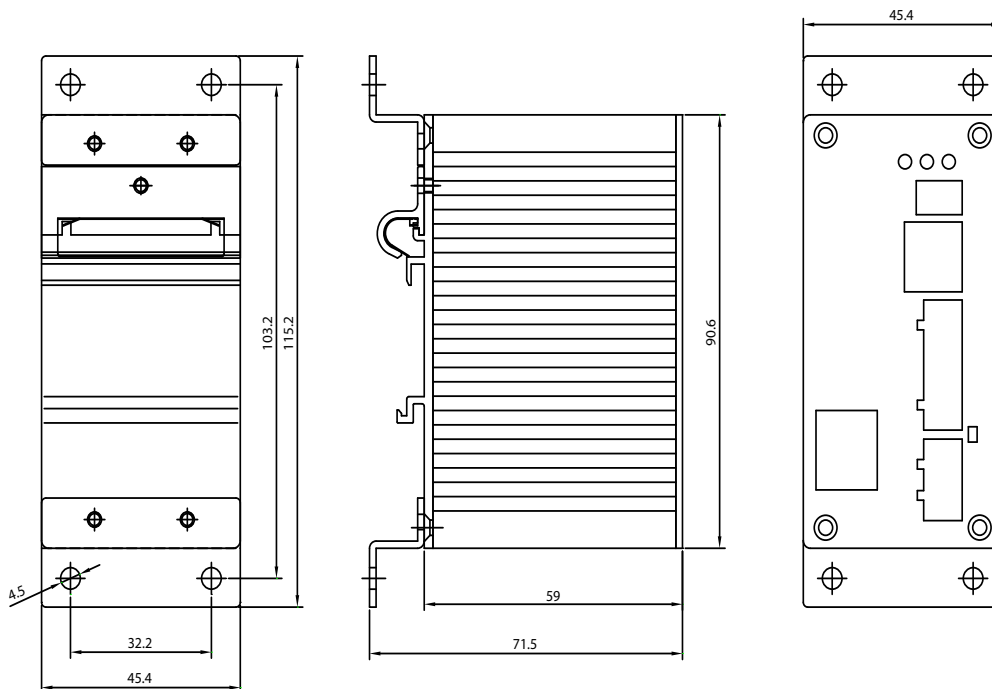


Features

- ▶ Single-Port DIN Rail Model
- ▶ IP50 Standard Metal Housing
- ▶ 15 KV ESD Protection for Serial Ports
- ▶ 10/100Mbps Fast Ethernet Full Duplex Auto Negotiation
- ▶ Supports Multiple Link Mode with TCP Server/Client, UDP, and Virtual COM Mode
- ▶ Extends Distance of Point-to-Point Serial Connection
- ▶ Selectable RS-232, RS-422, or RS-485 Serial Interface
- ▶ Configurable via Serial Console, Telnet, Built-In Web Server, or Windows Based Utilities
- ▶ Compact Size
- ▶ Upgradeable Firmware via Network



▶ Layout / Dimensions (unit = mm)



► Specifications

CPU
16-bit Embedded CPU

Flash Memory
512 KBytes

SDRAM
512 KBytes

EEPROM
512 Bytes

Network Interface
10/100Mbps Fast Ethernet

Network Protocol
TCP/IP, UDP, SNMP Read, HTTP, Telnet, ARP, BOOTP, ICMP, DHCP

Watch Dog Timer
1.34 Seconds Hardware Auto Reset
Internal Power Failure Threshold: 4.75V

Serial Interface
One Serial Port, RS-232/422/485 Console Switch Selectable

Serial Connector
5 Pin Terminal Block, 8 Pin Mini-DIN, and DB9 Male Cable

Serial Communication
Data Rate: 1200 ~ 230400 bps
Characters: 7 or 8 Data Bits
Parity: None, Even, Odd, Mark, Space
Stop Bits: 1 or 2
Flow Control: Xon/Xoff, RTS/CTS

LED Indicators
LAN, RUN, and COM

Reset
Built-In Default Key to Restore the Defaults

Software
Windows OS Based Configuration Utility, Virtual COM Software

Configuration
Web (HTML), Telnet, Serial Console, & Windows Based Config. Utility

Power Requirement
9 ~ 30VDC

Power Consumption
3 Watts

Operation Temperature
-20° C to 70° C (-4° F to 158° F)

Storage Temperature
-20° C to 85° C (-4° F to 185° F)

Operation Humidity
20% to 90% (Non-condensing)

Dimension (W x H x D)
45 x 91 x 76 mm (1.77 x 3.58 x 2.99 in.)

Approvals
FCC, CE

Warranty
5-Year Warranty

► Comparison

Model	STE-501C	STE-502C	STE-601C	STW-601C
Number of Ports	1 Port	2 Ports	1 Port	1 Port
Case Design	Commercial	Commercial	Industrial	Industrial
Flash Memory	512KB	512KB	512KB	10MB (2MB for Bootloader)
SDRAM	512KB	512KB	512KB	32MB
Wireless LAN	No	No	No	Yes
Serial Connector	DB9 Male	DB9 Male	DB9 Male 5 Pin Terminal Block 8 Pin Mini-DIN	DB9 Male 5 Pin Terminal Block 8 Pin Mini-DIN

► Ordering Information

STE-601C Single Port Ethernet Serial Server, RS-232 / 422 / 485

*** POWER ADAPTER SOLD SEPARATELY ***

Optional Accessories

PA-STX-US Power Adapter for STE/STW-501/601 (USA)
PA-STX-EU Power Adapter for STE/STW-501/601 (Euro)

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