

# Devolinx STE-601C

1-Port Ethernet Serial Server

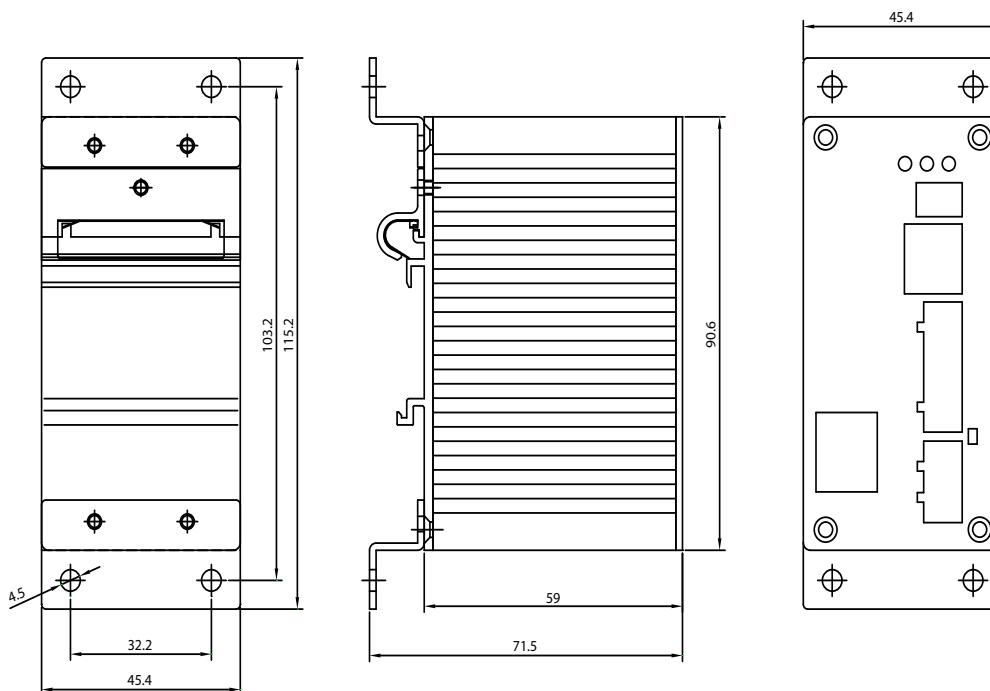


## Features

- ▶ 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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