

Devolinx STE-604C

Industrial 4-Port RS-232/422/485 to 2-Port 10/100TX Device Server

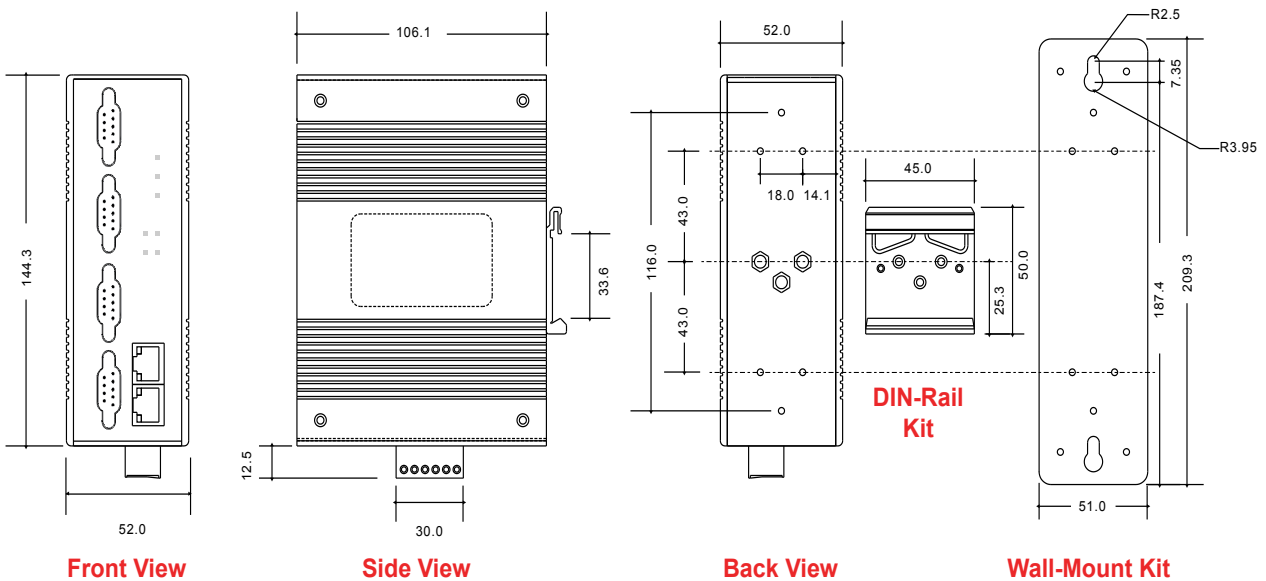


Features

- ▶ Redundant Dual Ethernet Ports: Recovery Time < 10ms
- ▶ Switch Mode Support: Daisy Chain to Reduce Usage of Switch ports
- ▶ Dual IP Support: One for LAN and One for WAN
- ▶ NAT-Pass Through: User Can Manage Through NAT Router
- ▶ Redundant Power Inputs: 12 ~ 48VDC on Terminal Block
- ▶ Redundant multiple host devices:
 - 5 simultaneous in Virtual COM, TCP Server, TCP Client mode, UDP
- ▶ Secured Management by HTTPS and SSH
- ▶ Event Warning by Syslog, Email, SNMP trap, and Beeper
- ▶ 5-Year Warranty



▶ Dimensions (unit = mm)



► Specifications

Ethernet Port

2 x 10/100BaseT(X) Ports in RJ-45 Auto MDI/MDI-X

Power over Ethernet (P.O.E.) - STE-604C-P Only

Present at ETH2

Power Device (IEEE 802.3af):

- IEEE 802.3af Compliant Input Interface
- Power Consumption: 8 Watts Max.
- Overload & Short Circuit Protection
- Isolation Voltage: 1000 VDC Min.
- Isolation Resistance: 10⁸ ohms Min.

Serial Connectors

4 x DB9

Operation Mode

RS-232 / RS-422 / 4(2)-Wire RS-485

Serial Baud Rate

110 bps to 460.8 Kbps

Data Bits

5, 6, 7, 8

Parity

odd, even, none, mark, space

Stop Bits

1, 1.5, 2

RS-232

TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND

RS-422

Tx+,Tx-, Rx+, Rx-,GND

RS-485 (4-Wire)

Tx+,Tx-, Rx+, Rx-,GND

RS-485 (2-Wire)

Data+, Data-,GND

Flow Control

XON/XOFF, RTS/CTS, DTR/DSR

LED

PWR 1(2)/Ready, Link/ACT, Serial TX/RX

Power (Redundant Input)

Dual DC Inputs

12 ~ 48VDC in 6-Pin Terminal Block

Power Consumption (Typ.)

5.5 Watts

Overload Current Protection

Present

Reverse Polarity Protection

Present

Operation Temperature

-30° C to 70° C (-22° F to 158° F)

Operation Humidity

5% to 95% (Non-condensing)

Storage Temperature

-40° C to 85° C (-40° F to 185° F)

Casing/Enclosure

IP30 Protection

Dimension (W x H x D)

52 x 144 x 106 mm (2.05 x 5.67 x 4.17 in.)

Weight (g)

STE-604C: 678 g

STE-604CP: 682 g

EMI

FCC Part 15, CISPR (EN55022) Class A

EMS

CE EN61000-4-2/EN61000-4-3/EN61000-4-4/EN61000-4-5/EN61000-4-6 /EN61000-4-8/EN61000-4-11

Stability Testing

Shock: IEC60068-2-27

Free Fall: IEC60068-2-32

Vibration: IEC60068-2-6

Safety

EN60950

Warranty

5-Year Warranty

► Ordering Information

STE-604C
STE-604C-P

Industrial 4-Port RS-232/422/485 to 2-Port 10/100TX Device Server
Industrial 4-Port RS-232/422/485 to 2-Port 10/100TX Device Server w/ 1-Port PoE

Optional Accessories

DR-4524
DR-75-24
DR-120-24

45W 24VDC Industrial DIN Rail Power Supply
75W 24VDC Industrial DIN Rail Power Supply
120W 24VDC Industrial DIN Rail Power Supply

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