Model Number

RTS 4P DB9

Ethernet DeviceServer

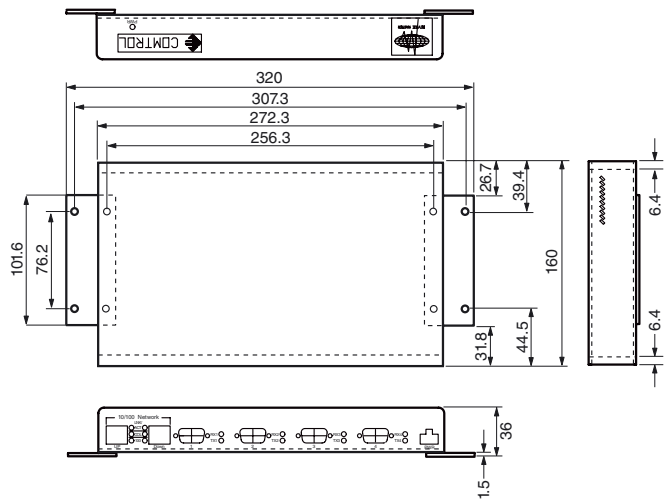## Features

- Two Ethernet connectors with built in hub
- Converts an RS 232, RS422, or RS485 device to Ethernet TCP/IP
- Metal housing
- Web-based configuration
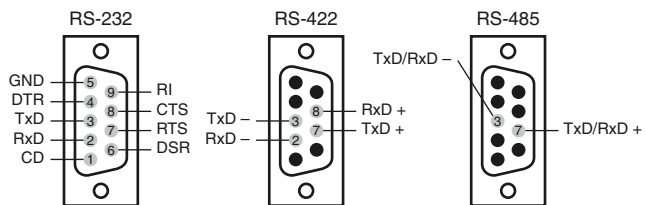- Modbus/TCP protocol integrated
- Port Mirroring

Accessories

V45-G-10M-V45-G
Network cable

V45-G
Non pre-wired cable connector

Dimensions

Electrical connection

RS-232 | RS-422 | RS-485

Technical data

General specifications

Description	Connects up to 4 serial devices to ethernet Includes special firmware to run IDENT I System P read heads, IPT... Special firmware supports Modbus/TCP
Number of read/write heads	

Indicators/operating means

LED Tx	Green: Data being transmitted
LED PWR	LED solid: Has power and has completed boot cycle LED blinking: booting up
LED Link/Act	Red: Working ethernet connection
LED 100 MBit	Red: transfer rate 100 MBits/s Off: transfer rate 10 MBit/s

Electrical specifications

Rated operational voltage	U_e	5 ... 30 V DC , 110 / 220 Power Supply included with delivery
Current consumption		200 mA
Power consumption	P_0	4.8 W

Interface

Connection of	Ethernet
Physical	2 x RJ-45: Ethernet RJ-45 Connector
Protocol	SMTP HTTP TCP/IP MODBUS/TCP
Transfer rate	10 MBit/s or 100 MBit/s

Interface 2

Interface type	RS 232, RS 485, RS 422
Physical	4 x 9-pin Sub-D connector
Protocol	ASCII
Transfer rate	300 Bit/s ... 230.4 kBit/s

Ambient conditions

Ambient temperature	-37 ... 74 °C (-34.6 ... 165.2 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Climatic conditions	air humidity max. 5 ... 95 %

Mechanical specifications

Protection degree	IP20
Material	
Housing	Metal sheet (steel), black-coated

Subject to modifications without notice

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Installation	panel mounting
Mass	approx. 3211 g

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