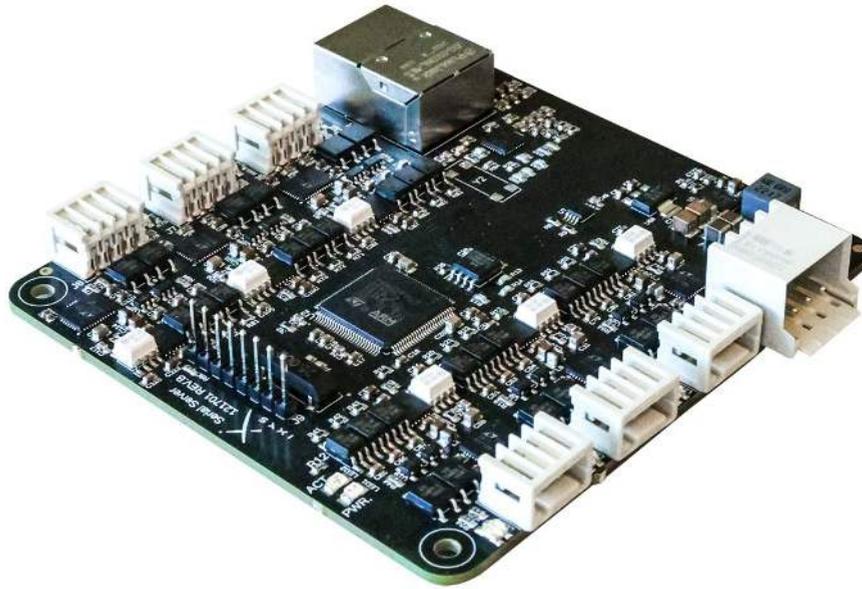


# SPECIFICATIONS

## PCB 6CH SERIAL SERVER



### Description

The Serial Server is a standalone PCB designed to convert serial signals to Ethernet.

An integrated web interface provides simple configuration and management. Each serial port can be individually configured in multiple ways, including network protocol (TCP/UDP), serial mode (RS232/RS485 with or without termination), and power on/off.

All serial ports are galvanically isolated, ensuring robust protection and reliable operation. Disabling unused ports reduces overall power consumption and minimizes heat generation.

### Features

- LED Indicators for Diagnostics
- PC/104 hole pattern
- Web interface for configuration
- RS232/485 Software configurable
- Termination Resistor Software Configurable
- Each channel can be disabled individually

# SPECIFICATIONS

## PCB 6CH SERIAL SERVER

### General Technical Specifications

Type		PCB 6CH Serial Server
Dimensions	mm	96x90x16
Weight	g	~60
Temperature Operational (ambient)	°C	-20 to +70
Temperature Storage	°C	-40 to +80

### Electrical

Supply Voltage	VDC	24VDC (21.6-26.4)
Power Consumption	W	~2W

### Communication

Ethernet	Mbps	10/100
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### Per Channel Configurable Parameters

Power	On/Off
Network Mode	TCP server/UDP server
Serial Mode	RS232/RS485 with or without termination

### Ordering Part Numbers

Description	Part Number
PCB 6CH Serial Server	121701

### Accessories

Connector RJ45	100365
Connector Wago 733-104 (Serial Ports)	100086
Connector Wago 2091-1124 (Power Input)	112073



