4-channel Valve Controller
UVC 3.21

Product summary

The ReseaTech 4-channel Valve Controller is designed to drive up to 4 electromagnetic valves.
Waveform, timing and trigger events can be set individually.

Features

- 8...36 VDC, max 2.5 A (current controlled)
- USB Interface with ASCII protocol
- Individual waveform for each channel
- Waveform memory for stand alone use
- external trigger inputs

Applications

- B-drop mini
- 3th party solenoid microvalves

Technical Data

Input Voltage	8 .. 36 VDC
Controller current consumption	20 mA
Max. current output per channel	2.5 A (pulsed, t < 0.1 s)
Continuous current per channel	0.25 A
Current direction	Unipolar / bipolar (H-bridge)
Trigger input	Opto-isolated, Signal = 3.3 ... 24 VDC
Max Waveform points	16 / channel
USB communication	Virtual Comm Port (VCP), auto baudrate detection, max 115'200 baud
Mechanical dimensions: (L x W x H)	104 x 69 x 26 mm, anodized alloy housing
Weight	140 g

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