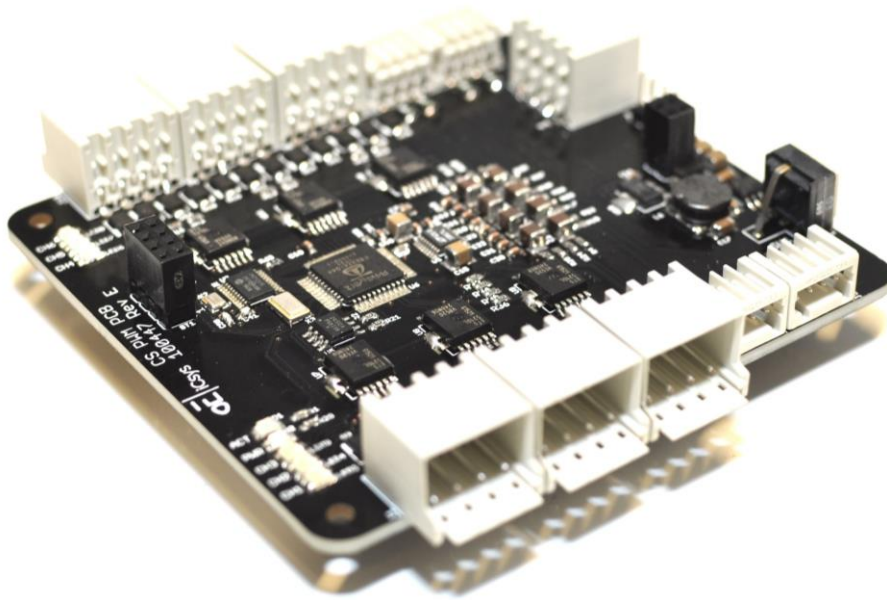


SPECIFICATIONS

PCB CS PWM



Description

The PWM Control board is an expansion board for the control system range. It runs stacked with a master PCB.

The board can control 12 PWM outputs (typically used for hydraulic valve coils). It has 8 analog inputs for i.e. pressure/temperature transmitters.

The PC/104 stacking feature allows for swift mounting and keeps wiring to a minimum.

Complete range of stackable expansion boards for various applications available.

Features

- Control System Expansion
- LED Indicators for Diagnostics
- Stackable with other CS PCBs for shared power & CAN-bus.
- PC/104 hole pattern
- High Resolution Analog Inputs
- Individual frequency control for all PWM channels

SPECIFICATIONS

PCB CS PWM

General Technical Specifications

Type		PCB CS PWM
Part Number		100447
Dimensions	mm	96x90x13
Weight	g	~150
Temperature Operational (ambient)	°C	0 to +70
Temperature Storage	°C	-20 to +70

Electrical

Supply Voltage	VDC	24VDC (10-30)
Power Consumption	W	~5W

Communication

CAN-Bus	kbps	250
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Performance

PWM Output Frequency	Hz	40-2000
PWM Output Resolution		16bit (65535)
PWM Output Current	A	5A (Max total for PCB = 15A)
Analog Input Resolution		16bit (65535)

Ordering Part Numbers

Description	Part Number
PCB CS PWM	100447

Accessories

Connector 4way (PWM Output)	112075
Connector 4way (Analog Input)	100086

