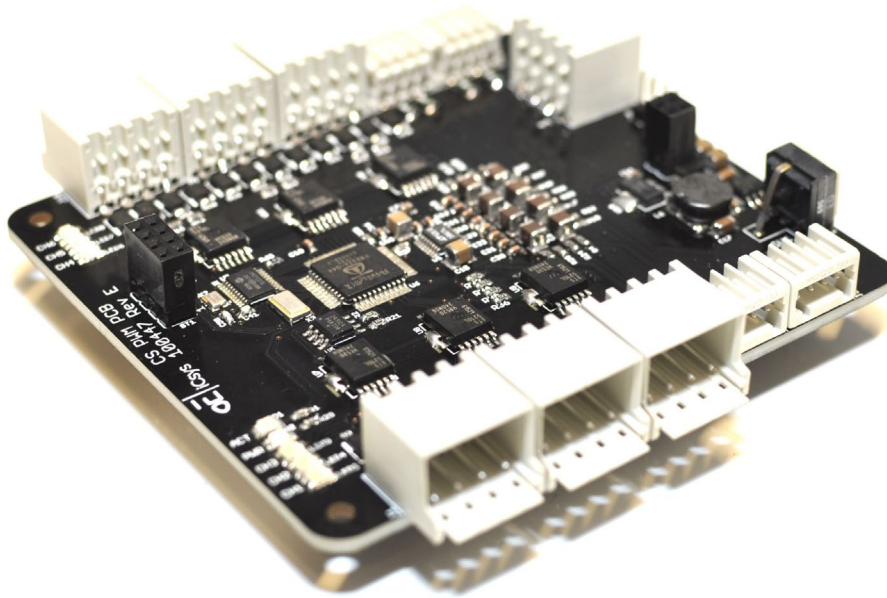


SPECIFICATIONS

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 has 12 PWM outputs (typically used for hydraulic valve coils) and 8 analog inputs.

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

- 12 PWM outputs
- 8 analog 4-20 mA inputs
- Configurable PWM frequency for each channel
- Ixys Control System slave
- Stackable with other CS PCBs
- LED indicators for on/off indication on each channel
- PC/104 dimensions

SPECIFICATIONS

PCB CS PWM

General Technical Specifications

Type		PCB CS PWM
Dimensions	mm	96x90x13
Weight	g	~150
Temperature Operational (ambient)	°C	-18 to +70
Temperature Storage	°C	-20 to +70

Electrical

Supply Voltage	VDC	24 (10-30)
Power Consumption (all outputs off)	W	~1
Power Consumption (all outputs on)	W	~2

Communication

CAN bus	kbps	250
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Performance

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

Ordering Part Numbers

Description	Part Number
PCB CS PWM	100447

Accessories

Connector 4-way (PWM output)	112075
Connector 4-way (Analog input)	100086

PCB CS PWM

