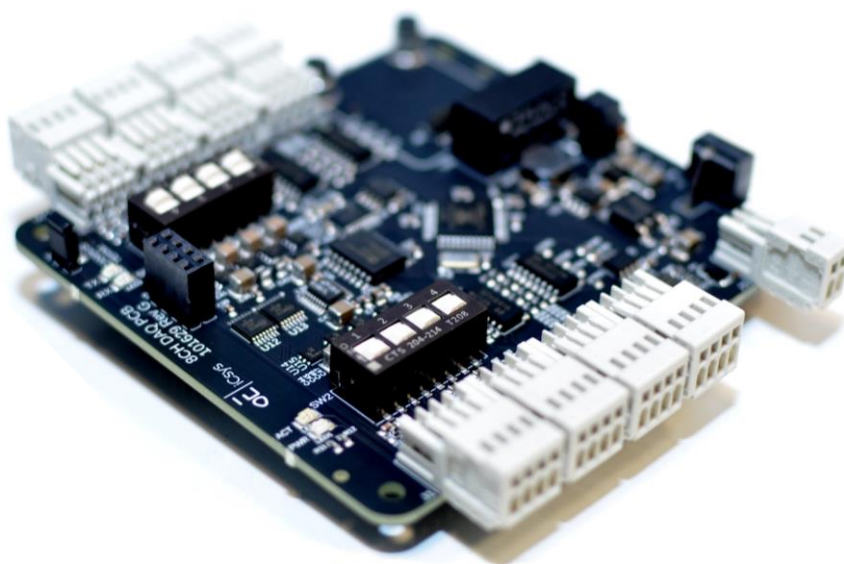


SPECIFICATIONS

PCB CS DAQ



Description

The DAQ PCB is an expansion board for the control system range. It runs both stand-alone and stacked with a master PCB.

The board can read 8 analog inputs and 8 digital inputs. In addition, it has two counters that can be configured to count both up and down using two of the digital inputs in pair.

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
- Selectable 4-20mA/0-10V Inputs
- Digital Inputs, NPN/PNP
- Multiple communication options
- Auto-resettable fuse of 160mA
- Inbuilt logic for encoders, RPM sensors and flowmeters

SPECIFICATIONS

PCB CS DAQ

General Technical Specifications

Type		PCB CS DAQ
Part Number		101629
Dimensions	mm	96x90x13
Weight	g	~150
Temperature Operational (ambient)	°C	0 to +70
Temperature Storage	°C	-20 to +70

Electrical

Supply Voltage	VDC	24VDC (20-30)
Power Consumption	W	~10W

Communication

CAN-Bus	kbps	250
---------	------	-----

Performance

4-20mA or 0-10V Inputs	ea	8 (Selected by DIP switches)
Analog Input Resolution		16bit (65535)
Digital Inputs	ea	8

Ordering Part Numbers

Description	Part Number
PCB CS DAQ	101629

Accessories

Connector 2way	100040
Connector 4way	100086
Com Module Ethernet	100713
Com Module RS232	100140
Com Module RS485	100141

SPECIFICATIONS

PCB CS DAQ

