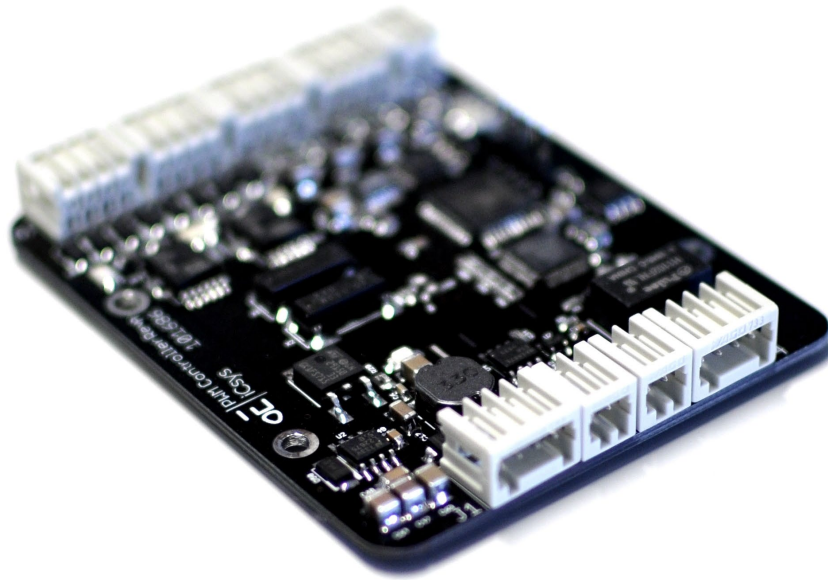


SPECIFICATIONS

PCB REMOTE IO 0406



Description

The Remote IO 0406 is a standalone board for controlling proportional/on-off valves and reading sensors.

In total 4ea PWM outputs divided on 2ea output connectors for controlling valve solenoids. 4ea analog inputs for 4-20mA sensors.

Two digital inputs with raw on/off values and pulse counters to be used with incremental encoder or flowmeter.

Features

- LED Indicators for Diagnostics
- Compact design
- High Resolution Analog inputs
- Pressure Tolerant
- Water Detect
- Individual frequency control for all channels
- Dither function
- Modbus RTU/UDP/TCP Protocol
- Web server for easy configuration

SPECIFICATIONS

PCB REMOTE IO 0406

General Technical Specifications

Type		PCB Remote IO 0406
Dimensions	mm	80x65x14
Weight	g	~34
Temperature Operational (ambient)	°C	-0 to +70
Temperature Storage	°C	-20 to +70

Electrical

Supply Voltage	VDC	24 (10-30)
Power Consumption	W	~2W

Communication

Ethernet	Mbps	10/100
RS485	kbps	9.6-230.4

Performance

PWM Output Frequency	Hz	40-2000
PWM Output Resolution		16bit (65535)
PWM Output Current	A	5A (Max total for PCB = 10A)
Analog Input Resolution		16bit (65535)
Digital Input Counter Frequency	kHz	0-2

Ordering Part Numbers

Description	Part Number
PCB Remote IO 0406	101686

Accessories

Connector 2way	100040
Connector 4way	100086

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