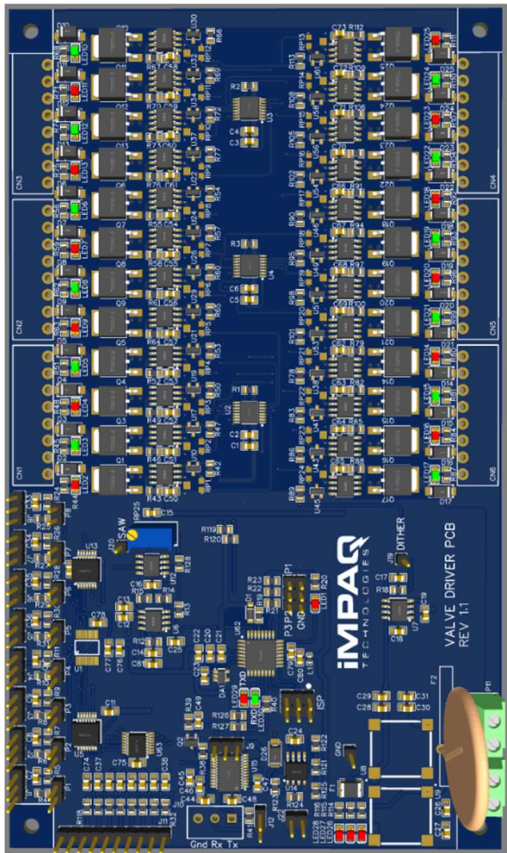




IPV Valve Driver

The board drives Proportional, or solenoid valves and offers variable dither on each channel. Communication with the controller is via either RS232 or RS485.

There are 8 analog inputs which can be configured for either 4 – 20mA or 0 – 5V operation. Six digital inputs are available which can be assigned for water ingress or general-purpose contact closure inputs.

LEDs are used to Monitor all the output outputs and power supplies. There is also a blinking LED to indicate that the software is running correctly.

Features and Benefits

- ✦ 24 X 24V output channels
- ✦ 24 x Dither controls: 0 – 100% @ 100Hz
- ✦ Drives valves up to NG10
- ✦ 6 X 3.81mm Pluggable connector system
- ✦ 8 X Analog inputs 4 – 20mA or 0 – 5V
- ✦ 6 X Digital input General purpose contact closure/water ingress detection
- ✦ RS232 or RS485 communications. 8 controller boards can be addressed with RS485.
- ✦ LED indicators: Run, power, and output LEDs