

# RMP 100

## USB I/O Control Module



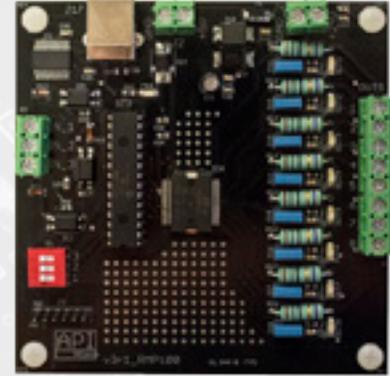
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### RMP 100

The RMP 100 is an Interface Board which allows for USB based PC control of various input and output devices. With the RMP 100, timing and sequencing of event functions is easy. We created the RMP Product Family to offer you state of the art technology in an easily programmed and adaptable/customizable format to allow for updating existing product controls with technologies, such as:

- ▶ 8 bit PIC®
- ▶ ICSP header
- ▶ Digital I/O with quick connects
- ▶ USB virtual com port



### About the RMP 100

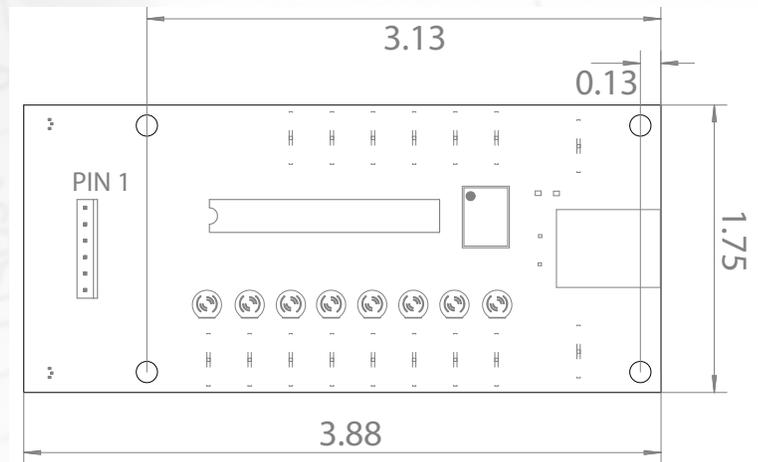
- ▶ USB to I/O connectivity via right angle USB type B connector
- ▶ Up to eight inputs and outputs to drive external sensors/devices (options exist for more I/O) at TTL/CMOS Levels
- ▶ Ready to go application user interface (API) which is available to turn on outputs and to sense status inputs
- ▶ Compact size with four 4-40 OEM integration mounting holes to fit almost any application
- ▶ Program/create your own custom API using the included STX command protocol
- ▶ Designed to allow functionality specific to your request

### FEATURES:

<b>Processor:</b>	MIPS 8
<b>System Platform:</b>	PIC MX
<b>Graphics with Touch Screen Display:</b>	No

### APPLICATIONS:

- ▶ Food Processing Equipment
- ▶ Material Handling
- ▶ Automated Tester



Designed and Assembled  
in the U.S.A.

For more information: contact **KURT WEBBER** - [kwebber@apialliance.com](mailto:kwebber@apialliance.com) **260.637.2739 x111**

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