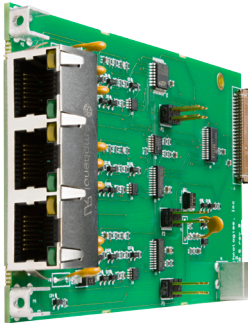


**Tri-Control Module  
DATASHEET**

The Tri-Control is a 3 channel modular analog I/O card for use with Ivie MAP series devices. Each channel provides an RS485 port for Ivie smart controls, or can be used to hardwire 1 pot, 1 LED, and 1 switch. Each port, used in conjunction with an RMPC series interface option, can expand the number of I/O connections greatly, and can also create modular, self-identifying, smart controls on standard CAT5 cabling. Used in conjunction with Ivie smart controls and RMPC I/O expanders, all system controls, whether analog or Ivie digital, become smart controls that self-identify, irrespective of what port is used. Inputs are provided on a 3 port RJ45 block connector.

**BENEFITS**

- Provides MAP systems with modular expandability for I/O and smart controls
- Uses industry standard CAT5 or better cabling, with RJ45 connectors
- Allows for self-identification of analog or smart controls
- 1U Rack footprint

**FEATURES**

- Daisy Chaining of smart controls, or analog controls converted by RMPC interface options
- I/O expansion through modular cards, or RMPC expanders
- Program once - then use in any I/O port
- Fully software programmable for logic input and output functions such as:
  - Triggers, indicators, mode changes
  - routing, muting, ducking, combining
  - relays, door sensing, etc.
- Conforms to EU Directive 2006/95/EC, EU Directive 2004/108/EC, RoHS Directive 2002/95/EC
- Covered by Ivie 5 year warranty

**ARCHITECTS & ENGINEERS SPECIFICATION**

The I/O interface control shall be a Tri-Control card module designed exclusively for use with iFlex MAP devices. The modular card shall provide 3 RJ45 ports for analog I/O and RS485 smart control. The Tri-Control card shall be compliant with EU Directive 2006/95/EC, EU Directive 2004/108/EC, and EU Directive 2002/95/EC, the RoHS Directive. Warranty shall be 5 years. The I/O interface control shall be Tri-Control.