Why customers select the RIO 410

- Provides flexibility to integrate differing applications into a standard package
- Connects to DCU via simple two wire twisted pair
- Can be placed close to sensors to reduce complex wiring runs
- “Plug and Play” when linked to a DCU
- Class Approved
- No on site configuring required
- No dedicated software or cables required
- Simple installation and commissioning
- Expandable with up to 4 units in series
- Classification Society Type Approved by 8 IACS members

At a glance

- 4 channels for Configurable switch inputs
- 9 channels configurable for 4-20mA Inputs
- 8 channels configurable for PT100 Inputs
- 2 channels configurable for K type thermocouples
- 1 channel configurable for 0-5V input
- 2 Configurable 24V outputs
- 2 Configurable relay outputs
- Provision for single 24v power supply
Features and Benefits

- **Multiple inputs provides critical flexibility**
  - 24 channels for sensor inputs of multiple types
  - Each channel is configurable or can be pre-configured prior to installation
  - Each Channel can have variable set points linked to speed

- **Ease of Installation**
  - Install close to sensors to minimize complex wiring
  - Two wire Modbus connectivity to DCU
  - DIN rail mounted in standard enclosures
  - No special tools to connect
  - Only software required is a web browser

- **Self or User Configurable**
  - Automatically configured from DCU
  - Each Channel can be named / customized
  - Password protected areas available
  - Only software required is an internet browser

- **Expandable**
  - Each DCU can support up to 4 RIO’s
  - Small Vessel or Engine only capable
  - Stand alone capability for use outside of Marine pro system

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**Ordering Info**

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