

Marine Pro 400 Series

RIO 425 AC Generator Interface Module



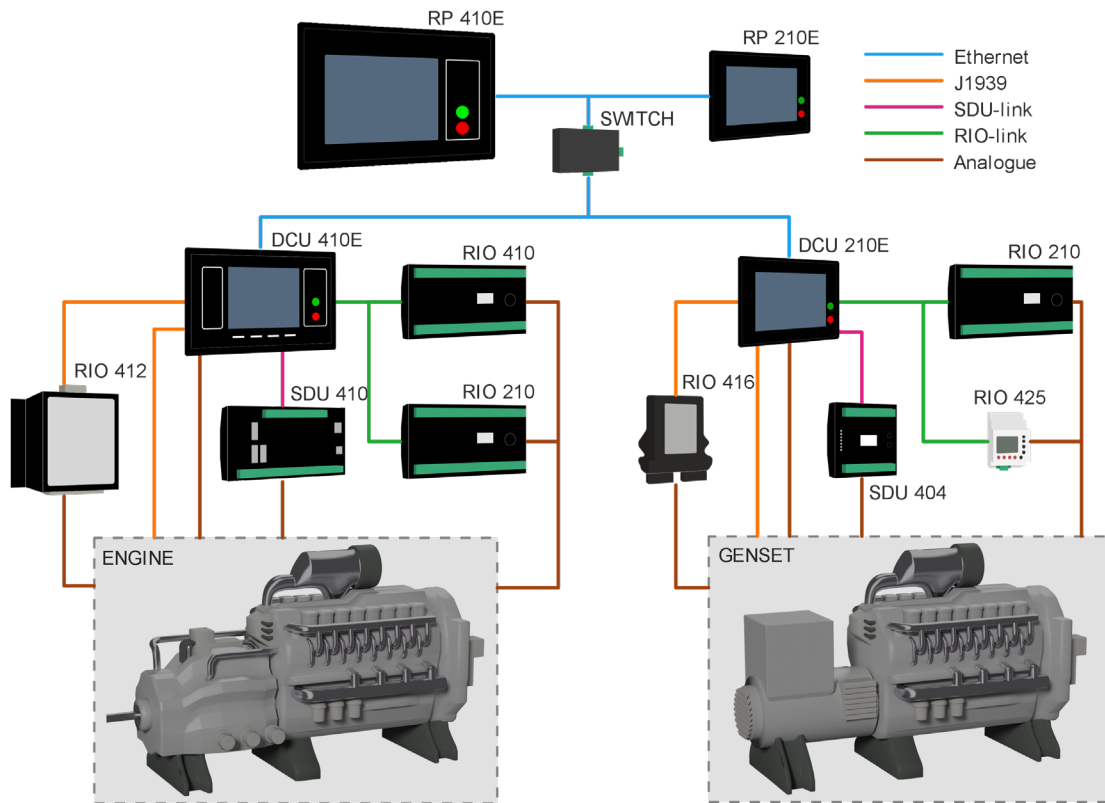
At a glance

- Measure phase and line voltages up to 520VAC
- Measure phase to neutral voltages up to 300VAC
- Measure phase and line currents
- Configurable turndown ratios to match standard CT's / PT's
- Display Frequency
- Displays instantaneous power factor
- Displays Total KWe
- Local LED display aids installation and troubleshooting

Why customers select the RIO 425

- Connects to a DCU400 or 200 series via two wire twisted pair
- Displaying AC parameters on DCU eliminates cost and complexity of a separate AC panel
- Placed in alternator terminal box to reduce wiring runs
- Auto-detected by DCU when connected
- Turndown ratios easily configured either on unit or via DCU
- No special tools, cable or software required





Features and benefits



**Simplified
Generating
Set Build**

Only one supervision panel required



Reduced wiring scope and cost



Uses standard current and potential transformers



**Simplified
Installation**

Mounted in AC terminal box reduces complex wiring externally



LED display on unit



Easily configured turndown ratios



**Ease of
Communication**

Auto-loaded displays on DCU's



Repeated on all remote panels automatically



Connects to DCU via simple two wire twisted pair



**Ability to
Network**

Allows AC data to be placed on Ethernet network via DCU



Single point for AC integration



Provides clear and immediate service data locally and remotely

Ordering info

Item	Part number
RIO 425 AC Generator Interface Module	1500443

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