

# RIO 412 Exhaust Temperature Module



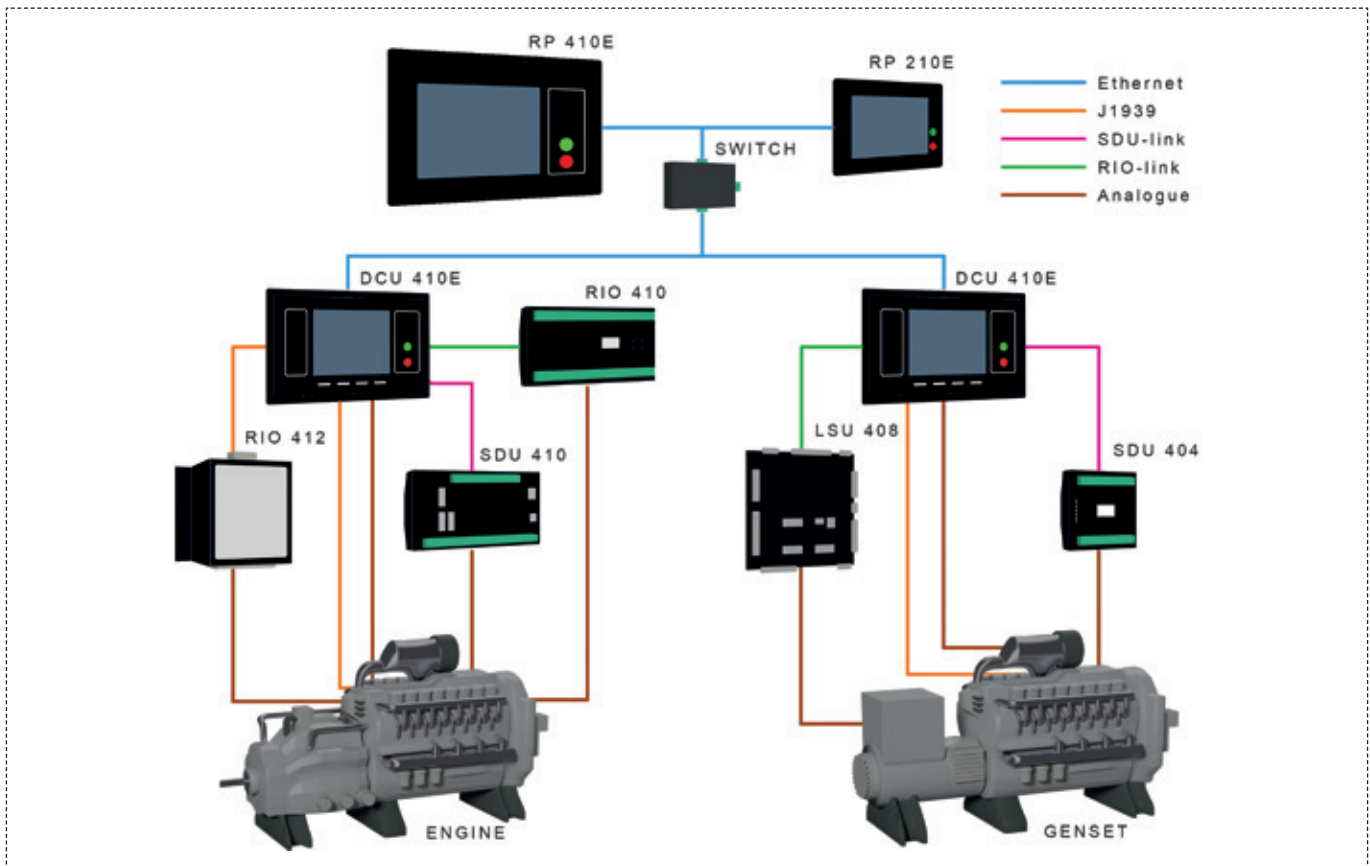
## At a glance

- 20 configurable K Type thermocouple input channels
- 1 CANbus interface J1939
- Compatible and configured via DCU 400 series
- Alarms for excess temperature
- Alarm for excessive channel deviation temperature
- Connects to DCU via simple two wire twisted pair
- IP65 enclosure
- 24V DC power supply

## Why customers select the RIO 412

- Provides real time indication of engine parameter
- Deviation alarm is a critical in cylinder performance monitor
- Multiple channel provides flexibility in matching cylinder configuration
- Compatible with DCU 400 series
- Requires no special tool, cables or software
- Configured via internet browser





## Features and Benefits



### Real Time information

- Effective diagnostic tool
- Clear, accurate graphic display with DCU
- Exhaust temp indicative of engine load



### Multiple Channel

- Allows for variation in cylinder orientation
- Compatible with multiple turbocharger layouts
- Channel can be custom named to give precise detail



### Ease of Configuring

- No IT skills required
- DCU provides intuitive drop down box interface
- Variable Set points to suit engine types



### Ease of Installation

- Unit can be placed close to sensors
- Simple two wire twisted pair communicates with DCU
- Rugged construction minimizes mounting costs

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#### Ordering Info

ITEM	PART NUMBER
DCU 410E	1006445
DCU 408	1006455
SDU 410	1006451
RIO 410	1006453
RIO 425	1006457
RP 410E	1006446
MK-14	1121252



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