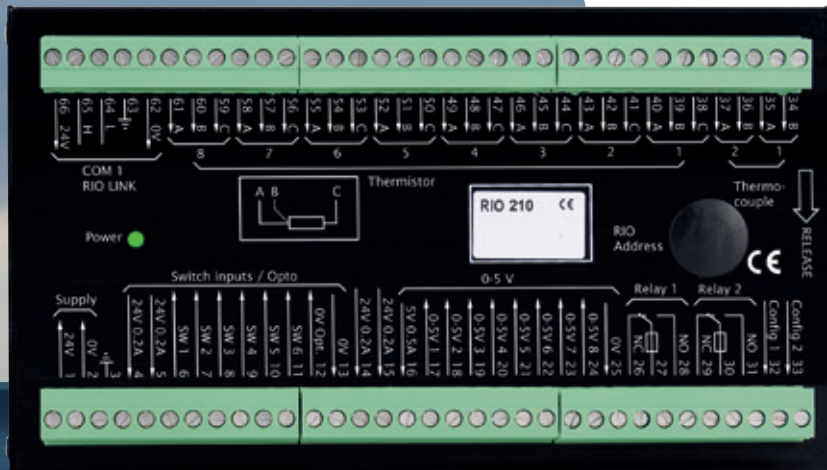


RIO 210 Expansion Module



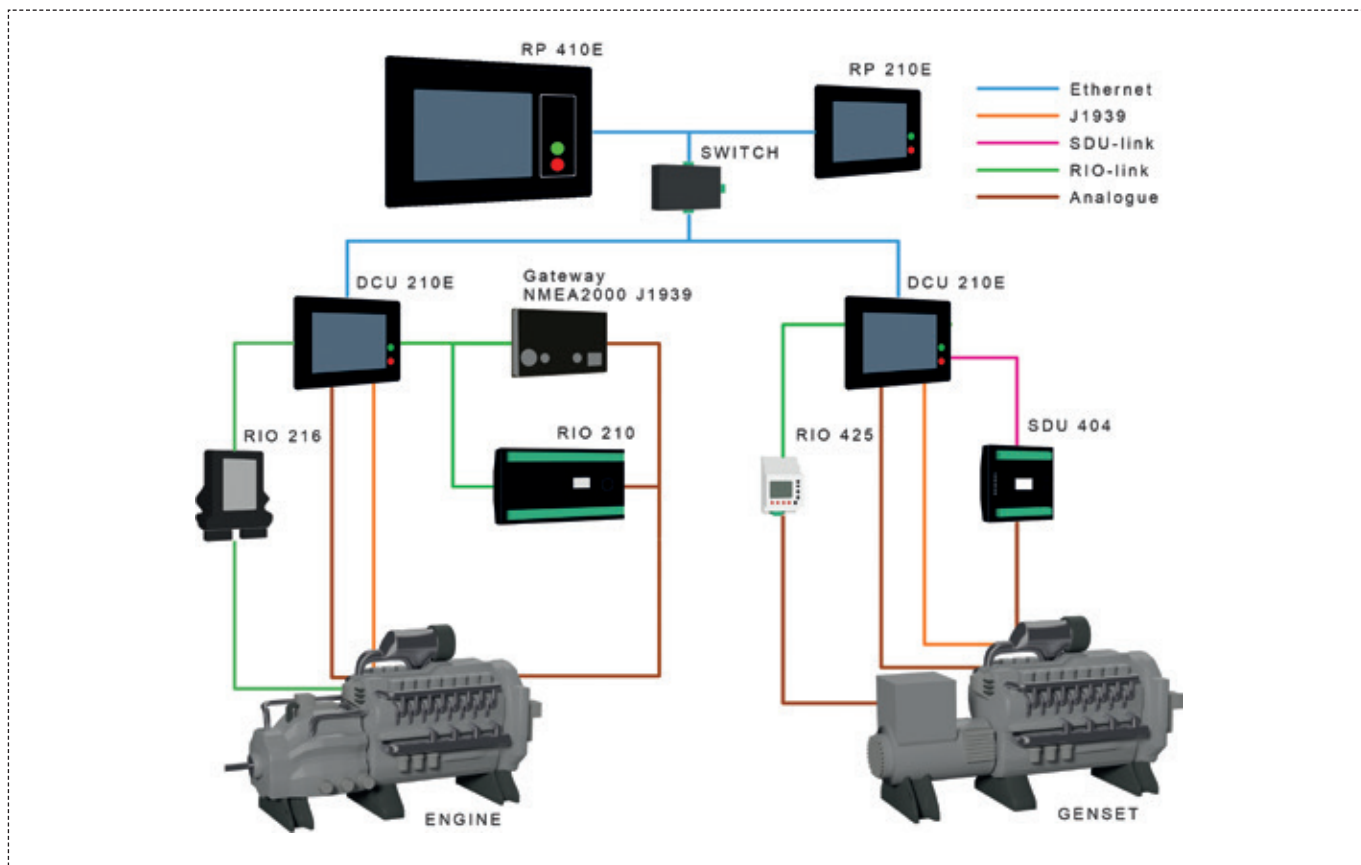
At a glance

- 6 channels for configurable switch inputs
- 8 channels for configurable Thermistor inputs
- 8 channels for configurable 0-5V inputs
- 2 channels for configurable K Type thermocouple inputs
- 2 configurable 24v DC outputs
- 2 configurable relay outputs [NO/NC]
- 2 wire RIOLink databus to DCU simplifies wiring

Why customers select the RIO 210

- Provides flexibility to integrate differing applications into a standard package
- Connects to DCU via a simple two wire twisted pair
- Can be placed close to sensor package to reduce wiring complexity and runs
- Provides connectivity to lower cost sensor package
- No on site configuring required
- Compatible with all Marine Pro DCU's





Features and Benefits



Multiple inputs provides cost reducing flexibility

- 24 channels for various sensor types
- Each channel can be pre-configured off site
- Each channel can have variable set points linked to engine speed input



Ease of Installation

- DIN rail mounted
- Pre-printed terminal recognition
- Configured automatically by the DCU upon RIOLink connection



Self or User Configurable

- Each channel can be named / customized in units, set points and language
- Password protected areas
- Only software required is an internet browser



Expandable

- Multiple units for multiple applications
- Stand-alone capability for use outside of Marine Pro architecture
- Can monitor vessel systems as well as engine parameters

Auto-Maskin AS
 Hvamsvingen 22
 NO-2013 SKJETTEN
 Norway
 Phone: (+47) 64 84 52 00
 Fax: (+47) 64 84 52 12
 E-mail: office@auto-maskin.com
 Web: www.auto-maskin.com

Ordering Info

ITEM	PART NUMBER
DCU 210E	1006475
DCU 208E	1006477
RP 210E	1006476
RIO 210	1006462