



At a glance

One USB port

Provision for dual auto switching, power supplies

8 channels for Configurable switch inputs

4 channels configurable for 4-20mA INPUTS

4 channels configurable for PT100 INPUTS

4 Configurable 24V outputs

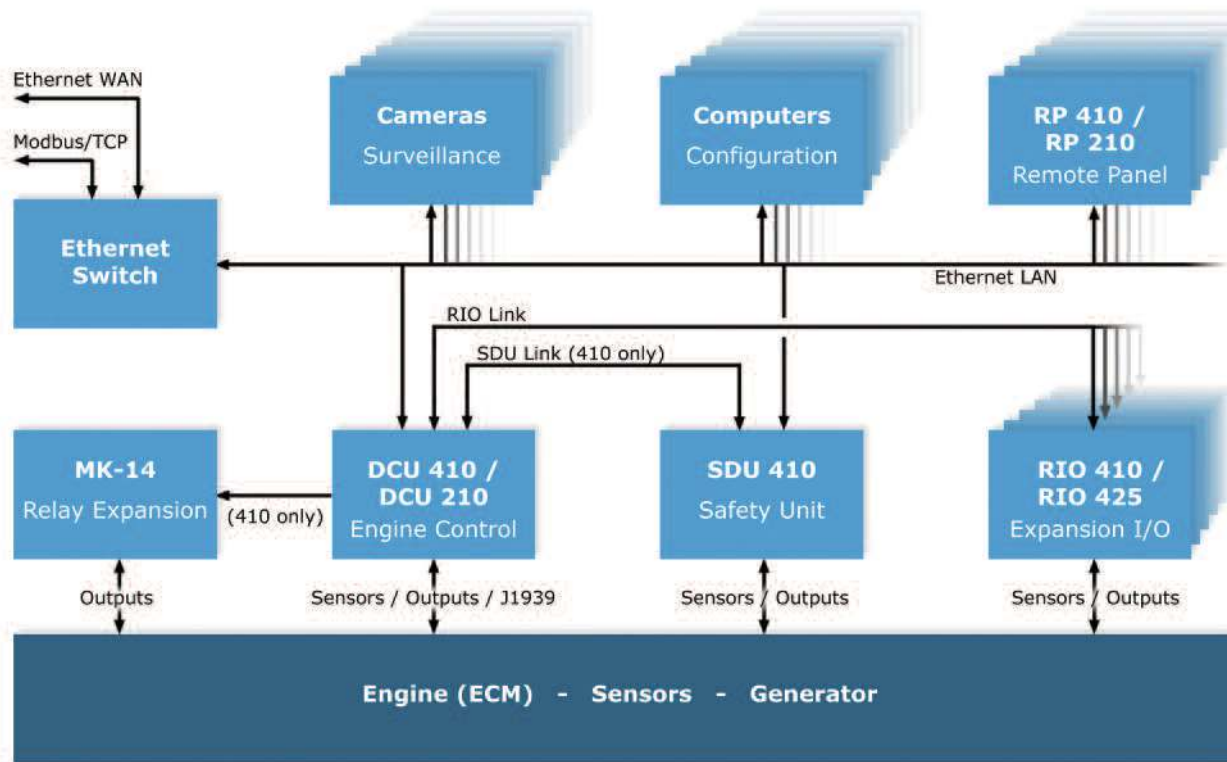
2 Configurable relay outputs

J1939 CAN bus and CAN open interfaces

Data port outputs for Ethernet and Modbus TCP or RTU

Why customers select the DCU 410

- Hi Resolution colour display presents data clearly and precisely
- 11 languages changeable by one button at any station
- Accepts multiple sensor standards
- Expandable using RIO Modules
- Intuitively configurable using an Internet browser
- No special tools or cables required
- Provides programmable engine control logic
- Dedicated hardwired connections for critical engine functions
- Classification Society Type Approved by 8 IACS members



Features and Benefits

Same hardware for many applications

Can hold over 40 customer selectable configuration files via simple "Start Wizard"

- Connectable to multiple engine types and or ships systems

- Suitable for fixed and variable speed applications

- Multiple standard I/O's available

No specialist skills for startup or installation

Pre printed connection information on units

- Simple connectivity – no special tools, only a web browser needed

- Pre loaded configurations to meet Class rules

- 11 Languages as standard including simplified Chinese and Russian

Ability to communicate with whole ship systems

Ethernet connectivity means plug and play within global standards

- Simple two wire communication via Modbus to Marine Pro I/O expansion modules

- Affordable expandability to create a small ships alarm system

Accountability

5.7" Colour screen means clear, precise indications

- Historical event and alarm list

- Displays engine faults in real text

- Can link to Ship management or remote telemetry systems

Technical and Production

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Ordering Info

Item	Part Number
DCU 410	1006450
DCU 408	1006455
SDU 410	1006451
RIO 410	1006453
RIO 425	1006457
RP 410	1006452
MK-14	1121252



RTNA



Germanischer Lloyd

