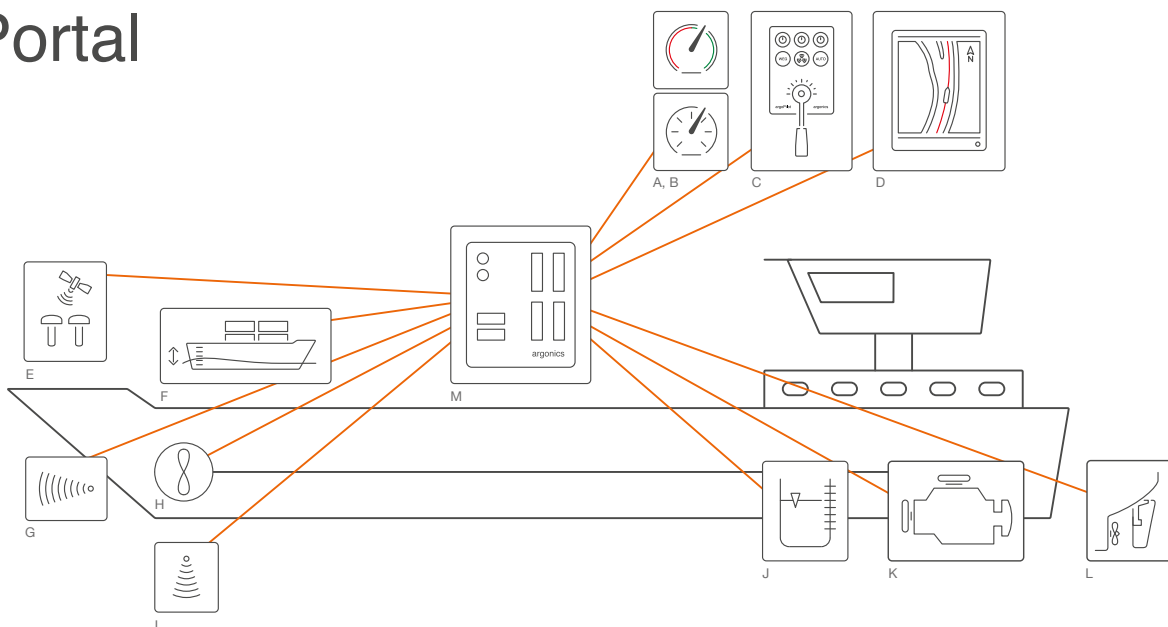


argoDataPortal

Possible connections

- A Rudder angle indicator
- B ROT indicator
- C Autopilot
- D ECDIS
- E GNSS receiver
- F Loading meter
- G Stream velocity sensor
- H Bow thruster
- I Depth sounder
- J Tank monitor
- K Engine
- L Rudder system
- [M argoDataPortal]



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argonics GmbH

argoDataPortal

Next generation fleet management

The comprehensive solution
for monitoring individual
ships and fleets

argonics GmbH



argoDataPortal is a comprehensive solution for the monitoring of inland vessels, single as well as up to entire fleets.



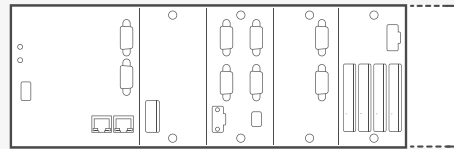
Features

- Records and stores all common signals on board of inland vessels
- Transfers signals to a central server via a secure connection
- View and evaluate both instantaneous values and historical data
- Graphical display for computers, tablets and smartphones
- Land-based black box
- Access via online portal
- Extensive user administration
- Regular data backups

Benefits and possible applications

- **Optimized planning** in the office thanks to live data such as position and speed
- **Preventive maintenance** through long-term analysis (e.g. slow increase in exhaust gas temperature)
- Access for companies regarding maintenance only to certain areas (e.g. Cat - access to engine data)
- **Objective comparison** of different ships and engine types
- **Fuel consumption analysis** in relation to water level, stream, loaded draft, RPM, speed

Scope of delivery



Control and interface modules (expandable)



LTE modem

Interfaces in the standard scope

- 6 × RS232/RS422
- 2 × CAN-Bus (J1939)
- 12 × Analog/digital inputs
- 2 × Ethernet

Can be expanded with additional interfaces

Latest developments



Display of the CO₂ footprint and further analysis options



Interface and instructions in German, Dutch and English



More information about **argoDataPortal**