

RSP 610 Engine Dashboard

The RSP 610 Engine Dashboard is a high profile instrument cluster displaying SAE J1939 engine data on a colour touch screen. It features a standard casing that makes it ideal for maritime panel mounting.

Depending on the actual engine control module, the following signals are available as standard:

- Fuel rate
- Fuel pressure
- Fuel temperature
- Total fuel burned
- Engine hours
- Oil temperature
- Oil pressure
- Throttle position
- Tachometer
- Coolant temperature

- Transmission pressure
- Transmission temperature
- Intake manifold temperature
- Battery voltage
- Boost pressure

User settings

- Units (Metric / English)
- Languages (English / Norwegian)
- Backlight intensity
- Alarm configuration

Alarm rules

- Instrument generating alarms
- Alarm threshold
- Above or below threshold
- Alarm delay

Connectors

- Power
- SAE J1939
- Common alarm buzzer
- On/Off
- Ethernet

Options

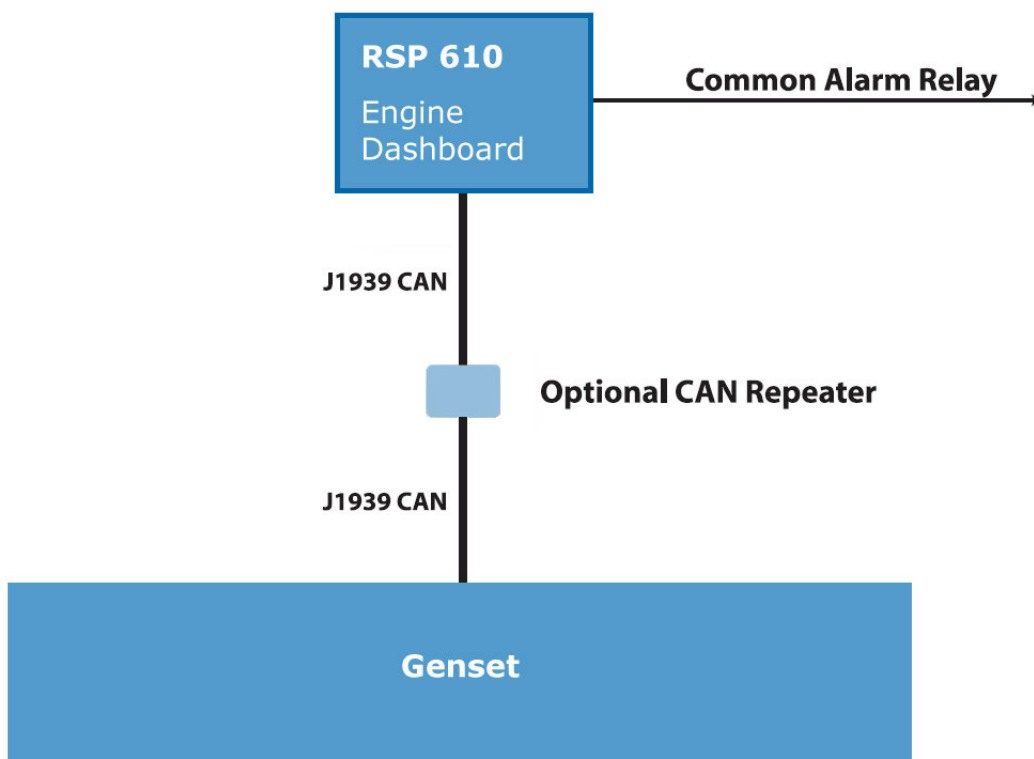
- Customer branding
- Additional languages
- Additional SAE J1939 signals (SPNs)
- Application development environment
- GPS receiver (to calculate fuel / mile)
GSM/GPRS modem



Ordering Info

Item	Article #
RSP 610 Engine Dashboard	09100
CAN Repeater	09105
CAN Cable	09110
Common Alarm Output	09115

System overview



Technical Specification		
Item	Particulars	
Overall dimensions	160 x 240 x 35 mm (6.3 x 9.4 x 1.4") [H x W x D]	
Cut-out dimensions	120 x 190 mm (4.7 x 7.5") [H x W]	
Supply voltage	10 – 32 V DC	
Power consumption	420 mA @ 24 V DC	
Weight	1150 g (2.53 pounds)	
Protection level	Front panel:	IP54
Ambient temperature	Operation:	0 – 70 °C (32 – 158 F)
	Storage:	-20 – 70 °C (-4 – 158 F)
Air humidity	Operation:	< 90 %
	Storage:	Dry
EMC	60945, 9.3	