

SI-5

SPECIFICATIONS



SI-5 Multifunction Display redefines clarity and control in marine environments. Featuring a 4.3" optically bonded IPS TFT screen with anti-glare mineral glass, it delivers brilliant visibility even in harsh conditions.



POWERFUL

Delivers high-brightness visuals and real-time data processing with lightning-fast startup.

Designed for seamless integration, it supports NMEA 2000® and SAE J1939 protocols, analog sensors, and Ethernet connectivity. With lightning-fast startup, customizable multilingual GUI, and robust IPX7-rated housing,



CONNECTED

Equipped with NMEA 2000®, SAE J1939, Ethernet, for total integration with your boat system.

the SI-5 is built to perform. Whether monitoring engines, tanks, batteries, or navigation data, this display offers intuitive interfaces, graphical insights, and real-time alarms. Its compact 85mm round form factor and flameretardant housing make installation simple and safe.



CUSTOMIZABLE

Multilingual GUI, flexible screen layouts, and sensor calibration tailored to your needs.

SI-5

ELECTRONIC CONTROL DISPLAY

SYSTEM ARCHITECTURE

AVAILABLE SENSOR INPUTS

- 1 x Frequency input 0 – 4kHz
- 2 x Resistive 0 – 400Ω
- 1 x Voltage 0-5 V

Every analog sensor reading is bridged to NMEA 2000® (converter included)

Up to 16 satellites can be connected to the display through daisy chain connection



SUPPORTED DATA*

ENGINE

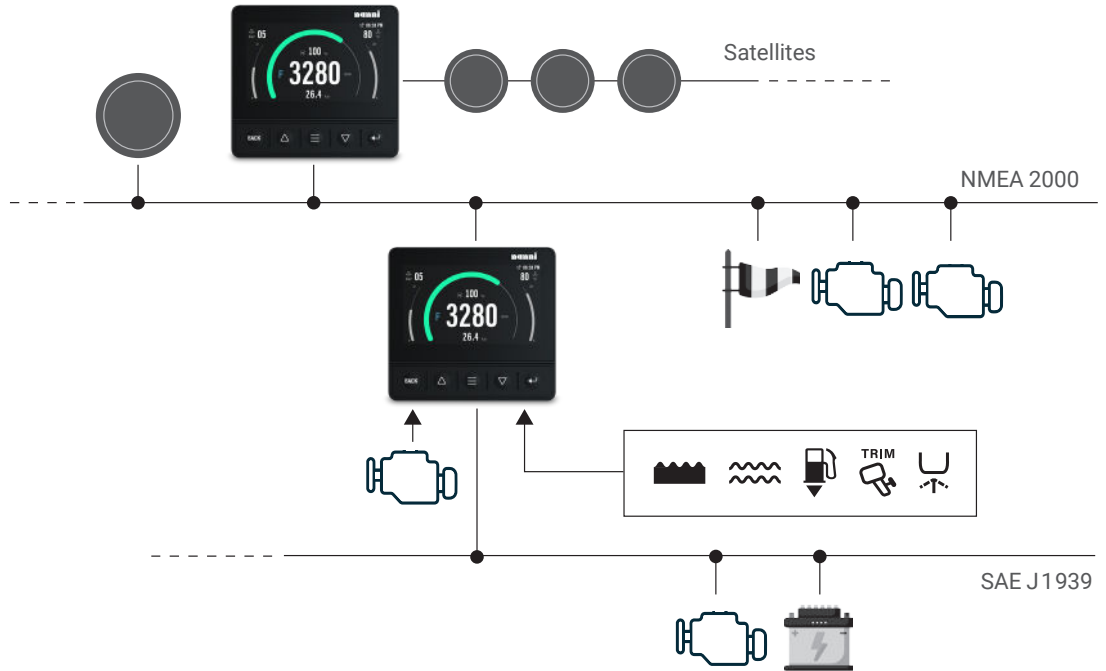
- Alternator Potential
- Engine Hours
- Transmission Oil Press
- Transmission Oil Temp
- Engine Oil Pressure
- Engine Oil Temp
- Exhaust Temp
- Engine Load
- Air Charge Temp
- Fuel Pressure
- Fuel Rate
- Coolant Temp
- Coolant Press
- Boost Pressure
- Trim
- Gear Position

TANK

- Fuel level
- Fresh water level
- waste water level
- Black water level

VESSEL

- Trip Distance
- Trip Time
- Distance To Waypoint
- Bearing To Waypoint
- Position
- Roll
- Pitch
- Velocity Made Good
- Speed Over Ground
- Boat Speed
- Heading (True/Mag)
- Course Over Ground
- Depth
- Rudder Angle



Engine monitoring single and dual engine screens



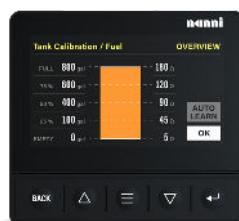
Grid screens



Battery monitoring



Tank Monitoring



Configuration



Warning / Alarm display

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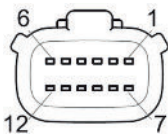
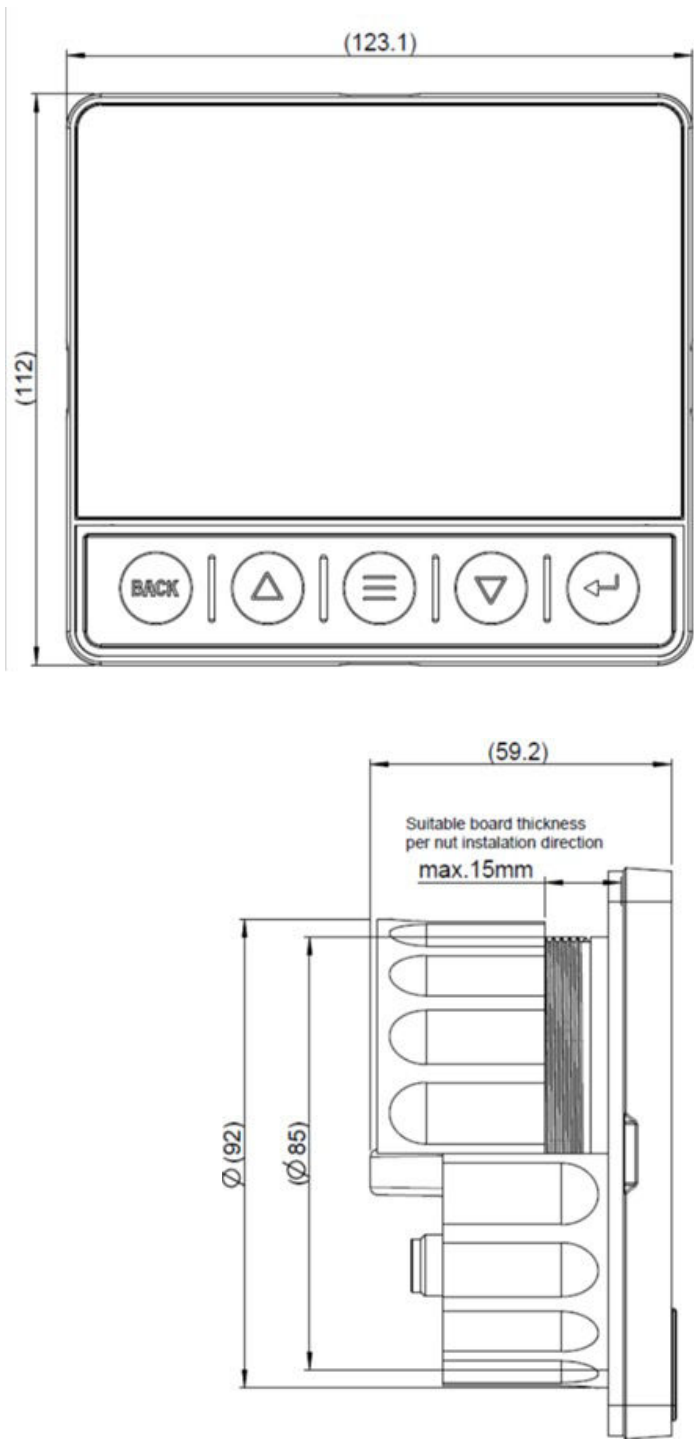
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ELECTRONIC CONTROL DISPLAY

Dimensions

ALL DIMENSIONS IN MM



Backview

PIN	SIGNAL	PIN	SIGNAL	PIN	SIGNAL
1	Ignition - KL.15	1	Shield	1	Tx +
2	GND	2	NET-S (V+)	2	Rx +
3	Buzzer Out	3	NET-C (V-)	3	Tx -
4	Frequency input (RPM)	4	CAN Hi	4	Rx -
5	CAN_L	5	CAN Lo		
6	CAN_H				
7	0-5 V input				
8	Resistive Input 1				
9	Resistive Input 2				
10	Illumination - KL.58				
11	EasyLink Power				
12	EasyLink Data				