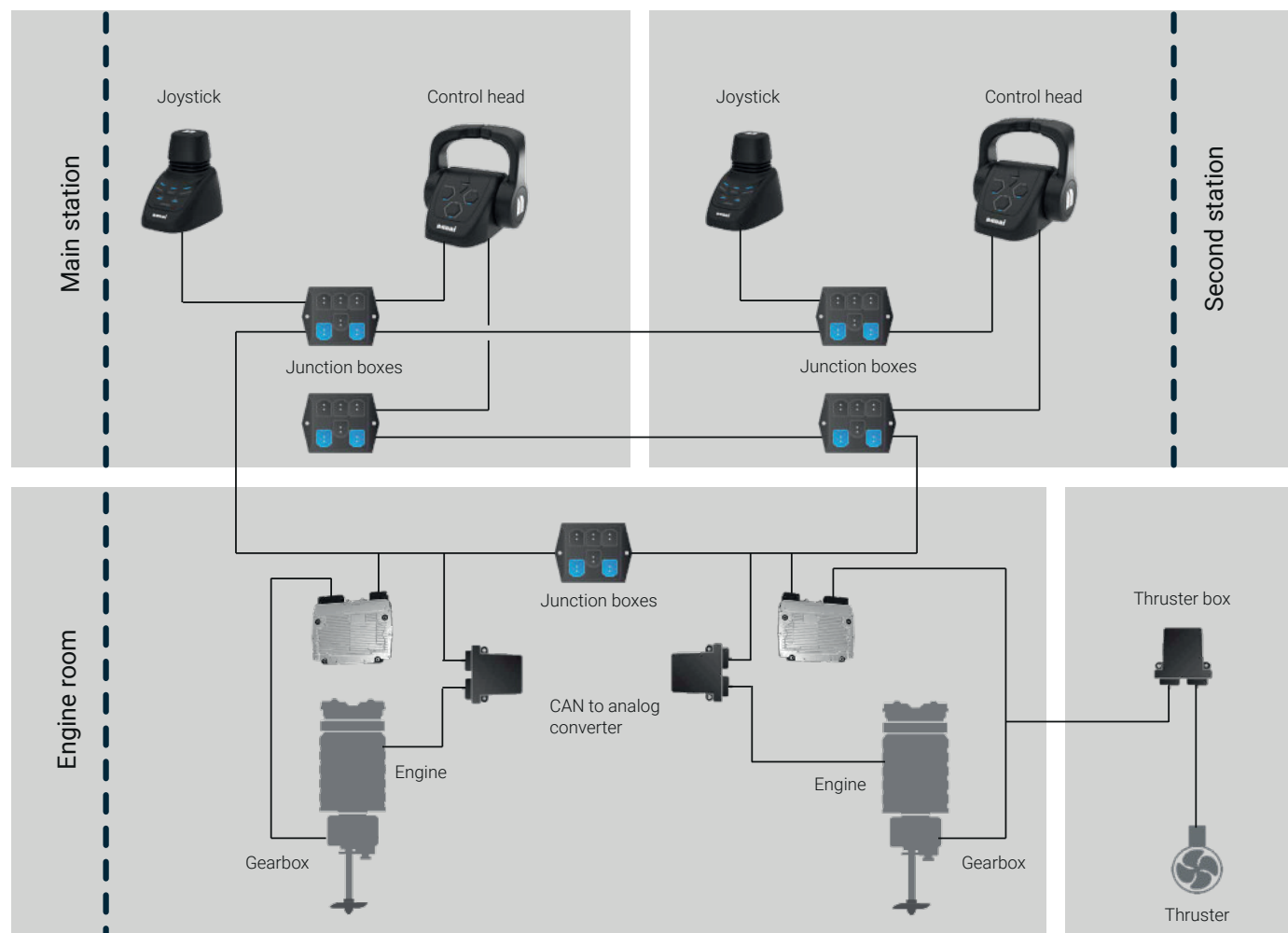


NOVA

nanni onboard vessel assistant

Nanni electronic controls combine advanced marine electronics, ergonomic design and intelligent software to deliver exceptional precision, immediate responsiveness and uncompromising reliability.

Built for any application, this complete control solution is available from N2.10 to N16CR3 engines. Every command is translated into a smooth and predictable movement. The modular architecture supports up to six control stations, with only one station active at a time. Use the Boost mode to perform and stay in control with the iAnchor mode.



EQUIPMENT

Nova Control Head is a direct and precise engine and gearbox command with exceptional smoothness and comfort. Available for single or dual engine.

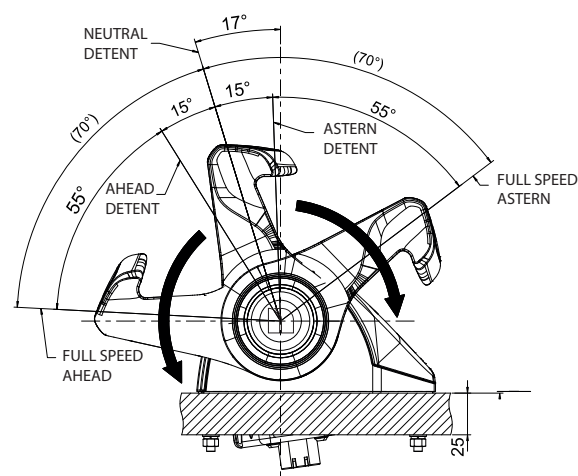
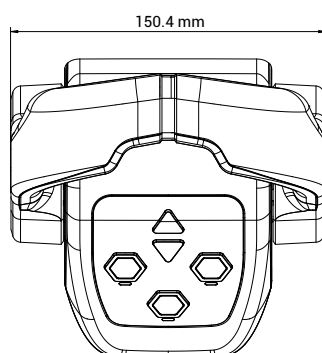
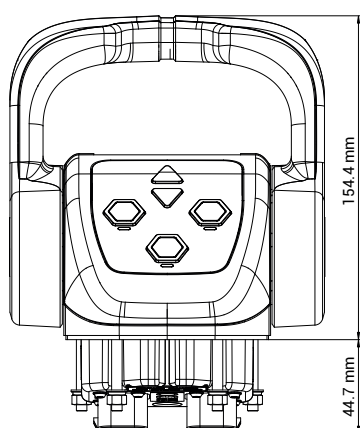


FEATURES

- Forward and reverse control
- Calibration and diagnostic
- "One button, one function"
- Combined and independent trim control
- CAN communication
- Fault codes display
- Adjustable movement smoothness
- Adaptive Gear Selection
- Optical sensor for neutral position detection
- Two position sensors per lever
- IP67 protection
- Single and dual engine version

4 NAVIGATION MODES

- Cruise
Standard mode
- Warm-up
Allows the captain to increase engine speed while locking the transmission in neutral position.
- Trolling
Regulates trolling valves through proportional valves.
- One lever mode
Allows you to enjoy the benefit of multi-engine operation with full shift and throttle control by operating a single lever.



EQUIPMENT

Nova Joystick allowing the user to manoeuvre in tight spaces with high precision and control of the entire vessel direction.

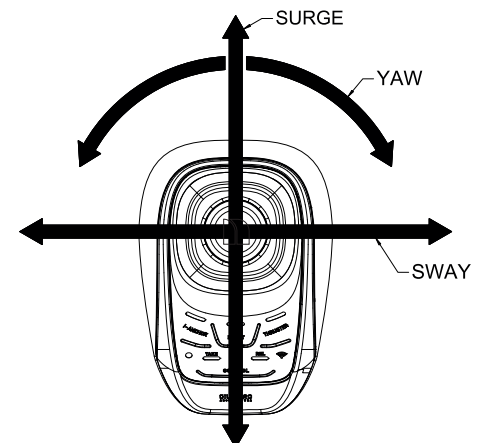
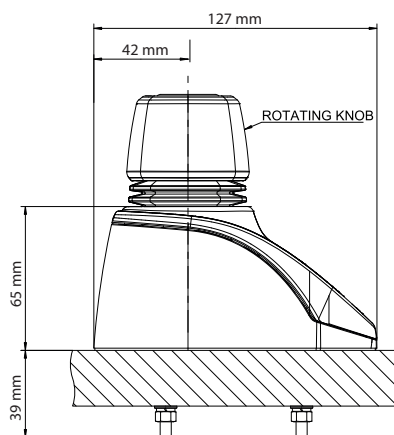
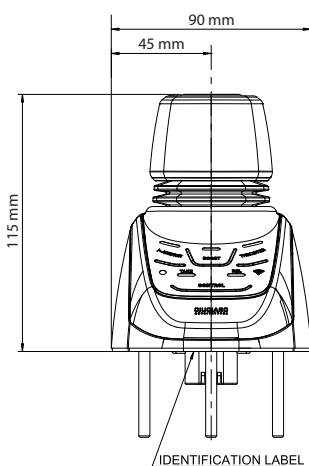


FEATURES

- 360° control angle
- Three-axis proportional control
- "One button, one function"
- Engine speed regulation
- CAN communication
- IP67 protection

4 NAVIGATION MODES

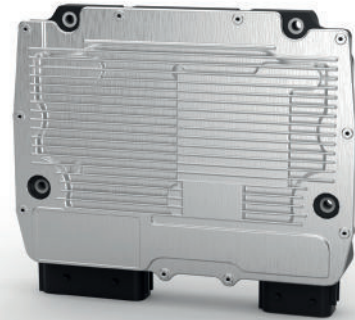
- Boost
For navigation with strong winds and currents
- Thruster only
Control the thrusters without activating propulsion
- iAnchor
Stable and seamless station keeping to hold the vessel position. (Require a GPS signal)
- iDrift
Control both drift speed and direction to maintain bow's heading. Ideal for kite, bottom and wreck fishing. (Require a GPS signal)



EC3A CONTROL UNIT

CHARACTERISTICS

- ESGI processor
- SAE J1939 et NMEA 2000 compatible
- 2 propulsion lines per control unit
- IP67 and IP69K
- Operating Temperatures : -40°C to 120°C
- Up to 4 digital voltage inputs
- Up to 11 analog voltage inputs
- 3 full CAN interfaces



ANALOG INTERFACE OPTIONAL

CHARACTERISTICS

- CAN to analog output for throttle control
- Voltage, Current, PWM and frequency outputs
- Activate the onboard locking relay
- IP67 protection
- Operating voltages: 9 to 31 V DC
- Dual-output version available



ELECTROMECHANICAL ACTUATOR OPTIONAL

CHARACTERISTICS

- For gear engage on mechanical gearbox and throttle command on mechanical engine
- Bowden-cable interface
- Force up to 260N
- IP67 protection
- Operating voltages: 9 to 31 volts
- Integrated configuration display

