

6570 | ELECTRONIC PROPULSION CONTROL HEAD



Putting you in control.

Manufactured for the marine environment, Kobelt's compact 6570 electronic control is the rugged solution for any vessel requiring multi-station, multi-function, twin engine control. Identical in function to the 6505 control head, with the addition of a gear status indicator, this control head integrates the clutch and throttle control into one lever. The Kobelt 6570 also features a membrane keypad to permit operator control of station transfer, throttle-override, engine synchronization and more. With a wide array of options to choose from, Kobelt has the product to meet your propulsion control needs.



Specifications

| | | |
|-----------------------------------|--|-----------------------------------|
| Handle Travel: | | |
| • Neutral: | 0° | Detented |
| • Clutch engage: | +/- 20° | Detented |
| • Full throttle: | +/- 75° | - |
| Output: | 10 bit | |
| Connection ¹ : | CANbus RS485 | (Mighty Mariner) (6525 system) |
| Terminals: | 22-16 AWG, screw clamp | |
| EMC emissions: | per IEC 60945 | |
| EMC immunity: | per IEC 60945 | |
| Compass Safe Distance: | 2 in [5 cm] | |
| Environmental Category: | ENV5 / Class C / exposed | |
| Ingress Protection ² : | IP56 (above console) IP20 (below console) | |
| Ambient Temperature: | -14°F...+131°F [-10 °C... +55 °C] | |
| Environmental Conditions: | per IEC 60945 | |
| Vibration Resistance: | 0.7 g | |

| | |
|------------|--|
| Finish: | Polyester powder coat Textured black |
| Weight: | 6.4 lbs [2.9 kg] |
| Approvals: | ABS (20-2067473-PDA) LR (LR2481998TA) |

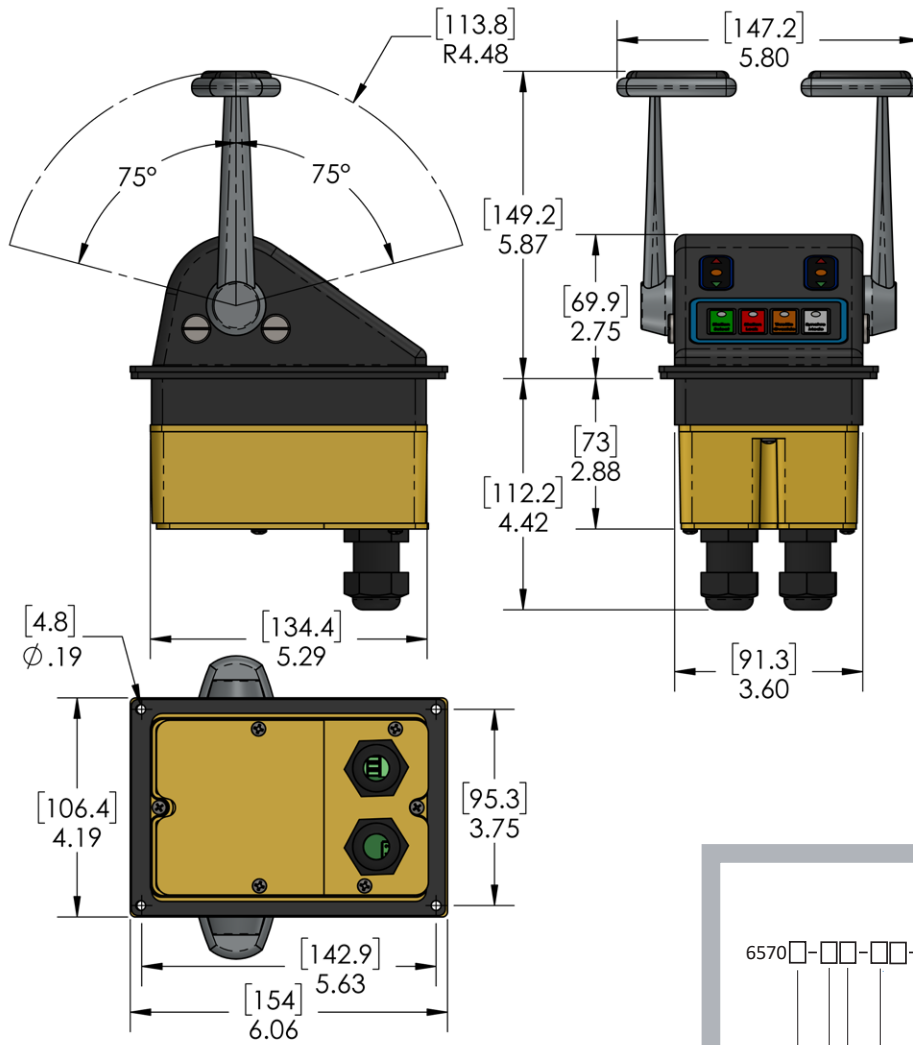
Key Features

- Four station propulsion control
- Multi-function capability
- Gear status indicator
- Configurable design to suit requirements
- Lab tested to meet IEC 60945 standards
- ABS type approved
- Bronze & stainless steel construction

¹ 132 ft [40m] maximum

² Requires sealed mounting screws and 3/16 in [5mm] thick console (minimum).

SPECIFICATIONS



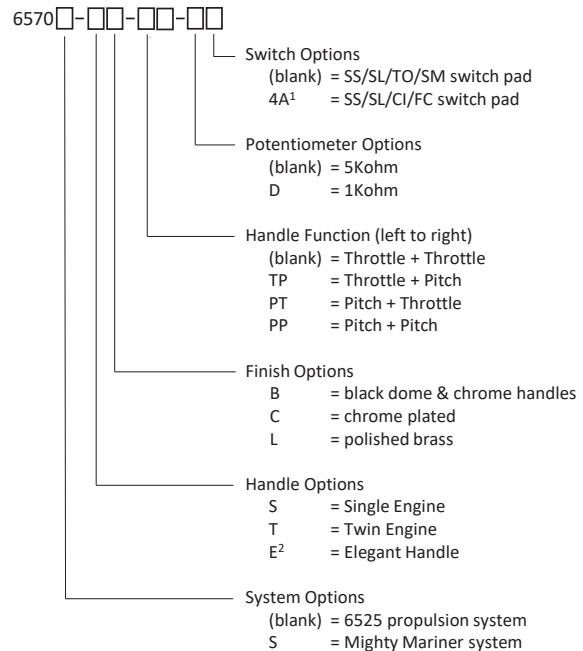
Mighty Mariner Termination

| Device | Connector | Pin # | Signal |
|--------|-----------|-------|--------|
| CPU | P1 | 1 | + VDC |
| | | 2 | COM |
| | | 3 | DATA+ |
| | | 4 | DATA- |
| | | 5 | SHIELD |
| Buzzer | P4 | 1 | +VDC |
| | | 2 | COM |

6525 System Termination

| Device | Connector | Pin # | Signal |
|--------|-----------|-------|--------|
| CPU | P2 | 1 | + VDC |
| | | 2 | COM |
| | | 3 | DATA+ |
| | | 4 | DATA- |
| | | 5 | SHIELD |
| Buzzer | P4 | 1 | +VDC |
| | | 2 | COM |

Model Code Key



Notes:

- Only available with 6525 system
- Not available with single engine option
- | | |
|------------------------|-------------------------------|
| SS = station select | SM = engine synchronizer mode |
| SL = station lock | CI = clutch in |
| TO = throttle override | FC = feather control |