Easily upgrade your sailboats mechanical controls with the Glendinning Smart Actuator II™ electronic control system, supplied as an easy to fit kit that will give you finger tip, precise control of your engines shift and throttle functions.

The latest CANbus technology ensures a simple installation and set-up, and where the only choice to make is whether you require a control handle for port or starboard side mounting on your boats steering binnacle or through a bulkhead.

Never before has it been so easy you order a complete control system with everything required for an installation on most boats included in a complete kit under one single part number.

- **COMPLETE “UPGRADE” KIT** - for easy replacement of all traditional mechanical shift and throttle controls.
- **PRECISE and INTUITIVE OPERATION** - finger tip control of your engines shift and throttle function.
- **LATEST CANBUS TECHNOLOGY** - for easy installation and set up.
- **SINGLE ENGINE / MULTI STATION CAPABILITY** - keypad to access throttle only mode and for station transfer (for twin station applications).
Complete Controls - Smart Actuator II™
Electronic Control System for Sailboats

SMART ACTUATOR 2 APPLICATION: 1 ENGINE & 1 SIDEMOUNT STATION

<table>
<thead>
<tr>
<th>Port Handle</th>
<th>Starboard Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Station Side Mount Control Interface Module</td>
<td></td>
</tr>
</tbody>
</table>

SYSTEM FEATURES:
- CANbus Technology – true plug & play
- Simple Installation and set up
- Fast, powerful actuators
- Start in gear protection
- Multi station capability
- Dual 12v battery inputs
- Coded diagnostics

CONTROL HEADS:
- 6” (15cm) Polished stainless steel control handle
- Anodised Aluminum trim bezel
- Port or Starboard mount options available
- Suitable for binnacle or bulkhead

“READY TO INSTALL” CONTROL SYSTEM KITS INCLUDE:
- Port or Starboard mount control head
- 12v Actuator unit
- Control interface module
- Keypad (throttle only access)
- Station Harness 20ft (6m)
- DC Power harness 30ft (9m)
- Start Interlock harness 3ft (1m)
- Ignition harness 20ft (6m)
- Terminating resistors

NEED TO ADD MORE CONTROL STATIONS?
Simply order:
- Additional Station Kit (Port or Starboard)
- Station Harness - available from 5ft (1.5m)

SMART ACTUATOR 2 APPLICATION: ADDITIONAL STATION

<table>
<thead>
<tr>
<th>Port Handle</th>
<th>Starboard Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Station Side Mount Control Interface Module</td>
<td></td>
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<tr>
<td>Communication cable to Station #1 Control</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA2-1E-SAIL-P12</td>
<td>Single engine SAILBOAT system - Port side mount control head - mechanical shift/throttle 12v</td>
</tr>
<tr>
<td>SA2-1E-SAIL-S12</td>
<td>Single engine SAILBOAT system - Starboard side mount control head - mechanical shift/throttle 12v</td>
</tr>
<tr>
<td>SA2-1ESAIL-P-ST</td>
<td>Additional Station Kit - Port side mount control head</td>
</tr>
<tr>
<td>SA2-1ESAIL-S-ST</td>
<td>Additional Station Kit - Starboard side mount control head</td>
</tr>
<tr>
<td>11600-02-xx</td>
<td>Station Harness - xx = length in feet (5, 10, 20, 30, 40 etc)</td>
</tr>
</tbody>
</table>

For more information contact our sales engineer or your local Glendinning dealer today!