

SG05 Pro - Autopilot Computer for CANbus Steering Systems

The Simrad SG05 Pro Autopilot computer allows vessels with CANbus steering systems to take advantage of the award winning features in the Simrad AP70 and AP80 Autopilots.

The Simrad SG05 Pro provides autopilot control from the Simrad AP70 and AP80 control heads to CANbus steering systems and is ideal for WorkBoats and Super yachts requiring an IMO approved system. The introduction of the SG05 Pro makes this the ONLY IMO approved Autopilot system for CANbus steering systems.

Installation and integration of the SG05 Pro couldn't be simpler – offering 2 SimNet ports to connect either via a drop-cable or inline as part of the network backbone. For Micro-C based networks, use the SimNet to Micro-C (male) converter cable (part number 24005729).

Note that for IMO approval, the system must contain an AC80S or AC80A.

Main Features:

- The only IMO approved Autopilot system for CANbus steering systems
- The SG05 PRO has 2 SimNet ports to connect either via a drop-cable or inline as part of the network backbone

Technical Specifications:

| | |
|---------------------------------|---|
| Weight | 0.1 kg / 0.2 lbs |
| Material | Polymaide |
| Environmental Protection | IP44 |
| Supply and interface | 12 V via SimNet |
| Power consumption | 0.9 W |
| SimNet network load factor (NL) | 2 |
| SimNet ports (input/output) | 2 |
| Safe distance to compass | 0.5 m / 1.6 ft |
| Temperature range: | Operation 0 to +55 °C / +32 to +130 °F Storage -30 to +70 °C / -22 to +158°F |
| Mounting | Bulkhead mount |

| PART NUMBERS | DESCRIPTION |
|---------------|-----------------------------|
| 000-11479-001 | SG05 Pro Autopilot Computer |
| 000-11483-001 | SG05 Pro + AC80A |
| 000-11484-001 | SG05 Pro + AC80S |



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