



AP4

AUTOPILOT



INTERNATIONAL
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THE AUTOPILOT DESIGNED FOR PROFESSIONALS

Easy to use, and designed for a variety of configurations, the AP4 is equally suited to sports fishing vessels through to commercial trawlers. Rugged and reliable, even in rough seas.

MAIN FEATURES:

- Compatible with NMEA heading devices
- Ease of operation in all sea conditions through control knobs
- Front panel controls for rudder ratio and sensitivity
- Timer adjustable or fixed for use as a commercial watch alarm
- Waypoint steering when connected to a GPS plotting system.



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AUTOPILOT

SPECIFICATIONS

VOLTAGE:	12-24 volts DC	COURSE ALARM:	Adjustable
CURRENT:	Manual – 0.4 amps. Auto – 1.0 amps. Max: 15 amps	RUDDER RATIO:	0.1:10.0 to 1.0:1.0
CONTROLS:	Rotary	RUDDER LIMITS:	Front panel adjustable
DISPLAY:	LED	SENSITIVITY:	0 to 10 degrees
COURSE DETECTION:	Better than 1 degree	STANDARD COMPONENTS:	Control unit, compass sensor with 5m cable, rudder feedback with 14m of cable and mounting hardware
NAV. SIGNAL:	NMEA 0183	BASIC SYSTEM:	Basic system includes remote, electronic compass and rudder feedback unit (HD or Standard).
WATCH ALARM:	Adjustable 0/60 minutes	DIMENSIONS:	(W) 173mm x (H) 73mm x (D) 210mm (allow for rear cable connection)

DIFFERENT DISPLAY MODES:

Set Mode:

The autopilot displays the current magnetic heading and will not apply any steering control.

Auto Mode:

The autopilot will maintain your vessel on any selected magnetic course. This course can be set from the control panel by dialling up a course change with course knob. When receiving information from a GPS unit, the autopilot can steer a vessel to a precise latitude and longitude.

Power Mode:

The rudder angle may be controlled by the course knob on the main panel or from a remote steering station.

OPTIONAL EXTRAS:

Rudder Angle Indicator:

TMQ's rudder angle indicator displays the angle at which the rudder is applied by the autopilot steering system. A 90mm easy to read display which can be seen from anywhere in the wheelhouse.

Electric Steering Wheel:

Superior power steering, built and designed through the AP-4. Results in the elimination of hydraulic pipes from the helm position to the tiller position.

Steering Lever:

A necessity on any work vessel where the rudder position is required to be selected quickly.

Drive Units:

TMQ can supply a range of reversing pump or continuous flow pump sets with directional solenoid valves.



TMQ Electronic Compass



TMQ Rudder Feedback (Standard)



Control Unit