



AP9

AUTOPILOT

Precision control for your yacht or superyacht. Designed for vessels 15-75 + metres and high speed craft, settings can be quickly adjusted by rotary control and touch button.

TMQ
Trusted Marine Quality



The autopilot with more

The system can be integrated with navigational aids such as a GPS or GPS plotter to provide way point steering, or in addition can become a timer fixed commercial watch alarm.

FEATURES



JOG lever input



Luminescent front panel for ease of use at night



Up to two remote steering positions



3 heading input options



Off course alarm



Timer adjustable or fixed for use as a commercial watch alarm



Current heading lock on



Waypoint Steering (when interfaced with GPS plotter)



Rate of turn adjustment



Counter rudder

STANDARD INCLUSIONS



AP9 Control unit



Electronic compass sensor with 5 metres of cable



Rudder Feedback Unit (Heavy Duty)



Operation manual

The TMQ AP9 autopilot is a hybrid of digital and analogue technology, adjusting its parameters to suit any boat.

DISPLAY MODES

Standby Mode:

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

Auto Mode:

The autopilot will maintain your boat on the selected magnetic course. Course can be set via the keypad panel, changed by rotating the large knob or recalled from a stored course with the PRESET button. Where fitted, the course can also be controlled via a remote control unit.

Power Steer:

The rudder angle may be controlled by the large control knob on the main panel or from one of the remote steering stations.

GPS Mode:

When receiving information from a GPS unit, the autopilot can steer a vessel along a preset track to a precise latitude and longitude.

Watch Timer:

A timer can be set for 1 to 120 minutes. When the time expires, an alarm sounds.

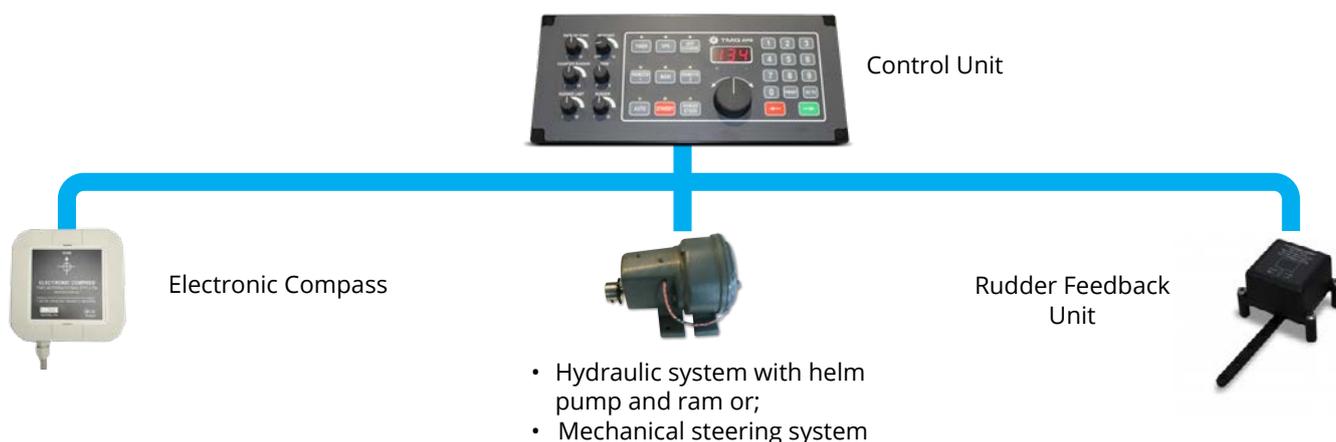
Uses include timing of trawling runs or a reminder to check for anchor drag at set periods.

Commercial Watch Timer:

For vessels under survey. The timer can be set to give a warning alarm at a fixed preset time and provide an output control signal for a loud external alarm 1 minute after the internal alarm sounds.

Note: An external alarm piezo siren must be fitted.

CONNECTION DIAGRAM



ACCESSORIES & OPTIONAL EXTRAS



DIMENSIONS

(W) 309mm x (H) 140mm x (D) 65mm
(Allow for rear cable connection)

SPECIFICATIONS

VOLTAGE:	12-24 volts DC	COURSE ALARM:	Adjustable
CURRENT:	Manual – 0.4 amps. Auto – 1.0 amps. Max: 15 amps	RUDDER RATIO:	0.1:1.0 to 1.0:1.0
CONTROLS:	Rotary and Push button	RUDDER LIMITS:	Front panel adjustable
DISPLAY:	LED	SENSITIVITY:	0 – 10 degrees
COURSE DETECTION:	Better than 1 degree		
NAV. SIGNAL:	NMEA 0183		
WATCH ALARM:	Adjustable 0/60 minutes		

SUPPORT

Benefit from over 40 years of local product support. TMQ equipment is backed with a 2 year warranty*. Warranty is extended to 3 years when the item is registered with TMQ.

