

TMQ AUTOPILOTS

TMQ's Autopilot range provides a high performance solution for vessels of all sizes and applications



AP47 & AP47C

The AP47 is an ideal solution for mariners with restricted space on the helm.

TMQ's newest Autopilot, the colour AP47C provides professional features in a compact, economical package.

Simple to install and operate.
Ideal for small to mid size vessels.



AP9

Designed for high speed vessels and ships, the AP9 is easy to operate, even in rough seas with rotary control and bright readable display.



AP4

The workhorse of the Autopilot range, TMQ's AP4 is extremely reliable, with some vessel owners reporting their unit still working perfectly in excess of ten years on board. Easy to operate in all sea conditions.

Autopilot Accessories

TMQ offer a range of accessories that complement the Autopilot range

- Rudder Angle Indicators
- Rudder Feedback units
- Electronic Compass
- Hand remotes



TMQ AUTOPILOTS

View more details from all our Autopilots.

Click to jump to item.

[AP47.....3](#)

[AP47C.....5](#)

[AP56.....9](#)

[AP4.....13](#)

[AP9.....17](#)



AP47

AUTOPILOT

TMQ's compact solution for mariners with restricted space. Over thirty years of manufacturing and design experience have gone into the development of TMQ's leading small boat Autopilot.

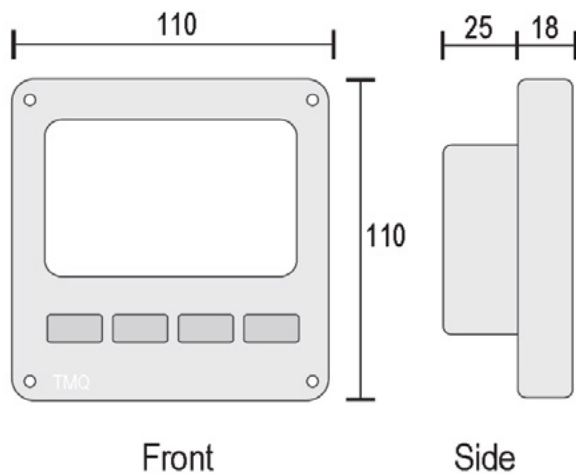


FEATURES

- Operates with or without a rudder feedback unit, and no need for a junction box. (Model AP47R includes rudder feedback unit)
- Reliable operation and performance
- Designed to 110mm casing as per industry standard
- Use as a stand alone system or integrate with other equipment
- Waypoint steering when connected to a GPS plotting system.

SPECIFICATIONS

VOLTAGE:	12 volts DC	RUDDER RATIO:	0.1:1.0 to 1.0:1.0-
CURRENT:	Average - 0.5 amps	RUDDER LIMITS:	Adjustable
CONTROLS:	4 push button	OFF COURSE ALARM:	45 degrees
DISPLAY:	Transflective LCD	NAV. SIGNAL:	NMEA 0183
COURSE DETECTION:	Better than 1 degree	SENSITIVITY:	0 to 10 degrees



SUPPORT:

TMQ have had 35 years of product support backed with a 2 year warranty* and benefits from localised priority service and support. *Warranty is extended to 3 years when registered with TMQ.



TMQ Electronic Compass



TMQ Optional Rudder Feedback (Standard)

DISPLAY MODES

Manual Mode:

The autopilot display unit shows the current magnetic heading. The vessel is under manual steering control and does not apply automatic steering control.

Auto Mode:

The autopilot will maintain your vessel on any desired magnetic course. This course can be set from the display unit.

GPS Mode:

When receiving information from a GPS the autopilot can steer a vessel to a precise latitude and longitude, through any number of desired course changes.



AP47 control unit



AP47C

COLOUR AUTOPILOT

Now with colour LCD, simplified setup and installation, the AP47C offers the same easy to use functionality and compact styling as the AP47, TMQ's most popular small boat autopilot.

TMQ
Trusted Marine Quality



Reliable operation and performance

An economical Autopilot with professional features

TMQ Autopilots are well known for their accuracy and reliability, and the AP47C is no exception.

Ideal for smaller vessels or tighter spaces, the colour AP47C offers a bright colour LCD screen, very simple setup and calibration, and a range of accessories to extend its functionality. Available in two models, with or without rudder feedback unit.



FEATURES



Waypoint steering when connected to a GPS plotting system.



Greater daylight readability with bright colour LCD and simple operation.



NEW Toughened glass.



NEW Slimline casing, great for limited space.



Use as a stand alone system or integrate with other equipment.



International dealer network, access spares or service anywhere.

STANDARD INCLUSIONS



AP47C Control unit



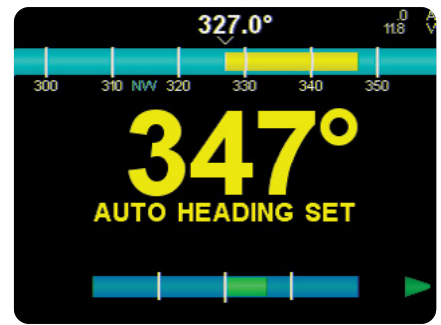
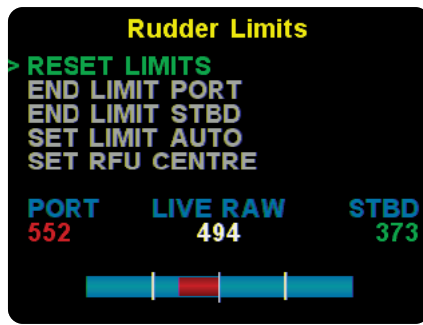
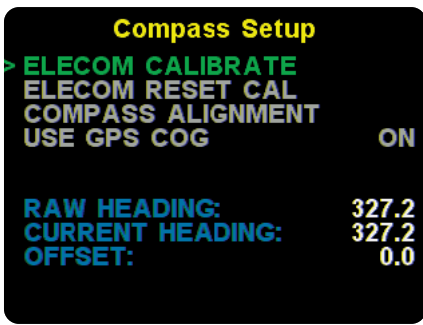
Electronic Compass Elecom/ElecomG



Additional GPS cable supplied for non-RFU models



Operation manual and Quickstart guide



Easily navigate through system setup or diagnostics with intuitive menu.

DISPLAY MODES

Manual Mode

The autopilot display unit shows the current magnetic heading. The vessel is under manual steering control and does not apply automatic steering control.

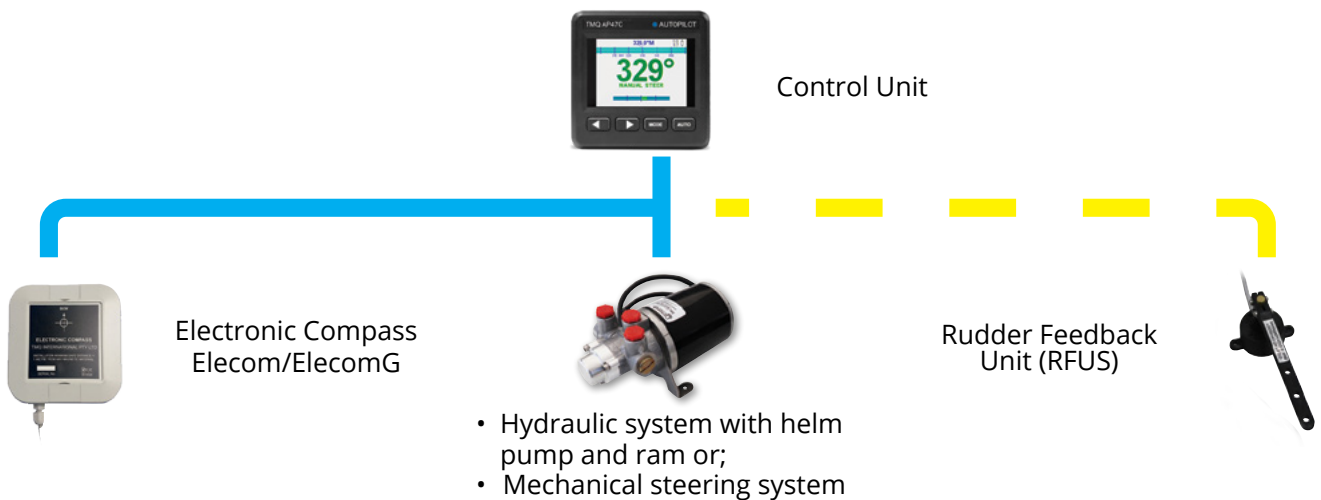
Auto Mode

The autopilot will maintain your vessel on any desired magnetic course. This course can be set from the display unit.

GPS Mode

When receiving information from a GPS the autopilot can steer a vessel to a precise latitude and longitude, through any number of desired course changes.

CONNECTION DIAGRAM



ACCESSORIES

Mechanical Remote Drive



Octopus Reversing Pump

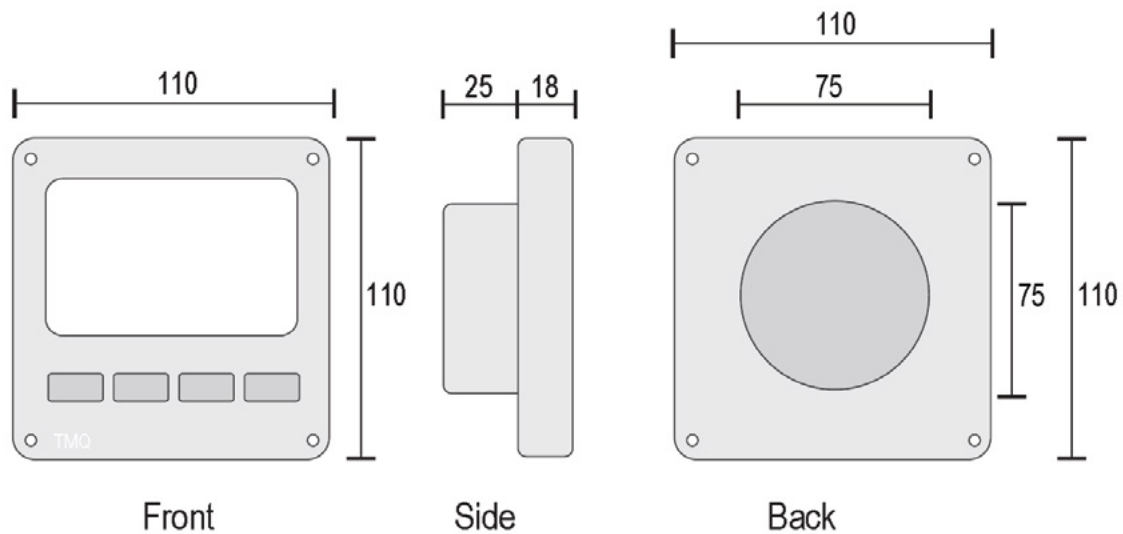


L&S Linear Drive



Need more information on Hydraulic Pumps?
Contact your TMQ Sales Representative.

DIMENSIONS



SPECIFICATIONS

VOLTAGE:	12/24 Volts DC	RUDDER RATIO:	0.1:1.0 to 1.0:1.0
CURRENT:	Average - 0.5 amps	RUDDER LIMITS:	Adjustable
CONTROLS:	4 push button	OFF COURSE ALARM:	Adjustable (Default 45 degrees)
DISPLAY:	LCD Colour	NAV. SIGNAL:	NMEA 0183
COURSE DETECTION:	Better than 1 degree	SENSITIVITY:	0 to 10 degrees

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.





AP56

AUTOPILOT

TMQ'S VERSATILE AUTOPILOT WITH MULTIPLE MODES

AP56 is easy to operate, and designed with a number of configurations to suit most vessels. Use the master control unit to connect multiple head units, integrate with a GPS/GPS Plotter to provide waypoint steering.





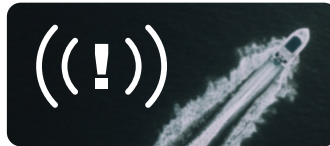
Developed with ease of operation in mind

The TMQ AP56 Autopilot is undoubtedly the first choice for the discerning mariner. Designed specifically to meet the stringent technological demands of the modern marine industry.

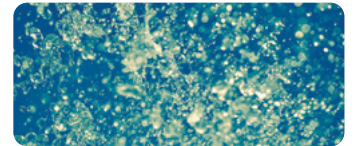
FEATURES



Large display with simple operation



Off-course alarm



Splash proof display



NEW Slimline casing, great for limited space.



NEW Toughened glass



Option for remote display units

STANDARD INCLUSIONS



AP56 Control unit



MCU/CDRIVE



Electronic compass (5m Cable)



Rudder Feedback Unit RFUSC (14m Cable)

DISPLAY MODES

Manual Mode

The autopilot display unit shows the current magnetic heading. The vessel is under manual steering control and does not apply automatic steering control.

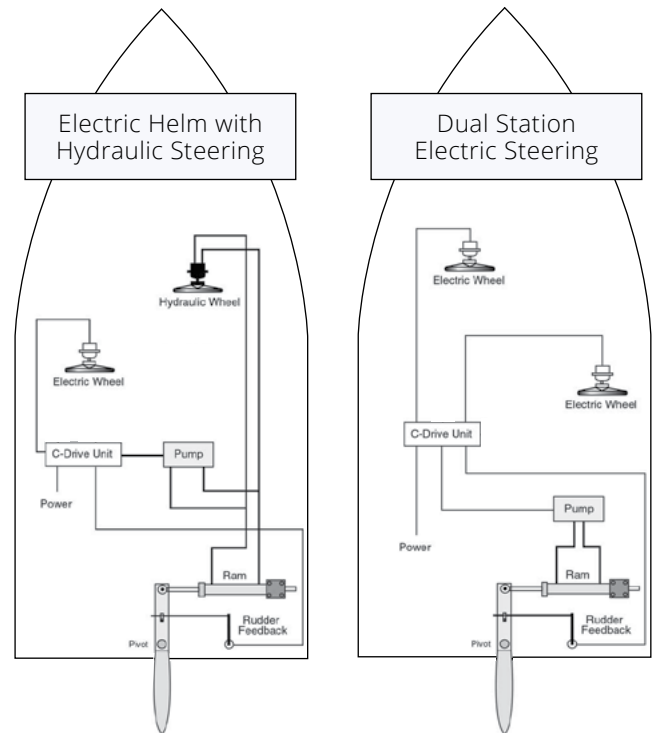
Auto Mode

The autopilot will maintain your vessel on any desired magnetic course. This course can be set from the display unit.

GPS Mode

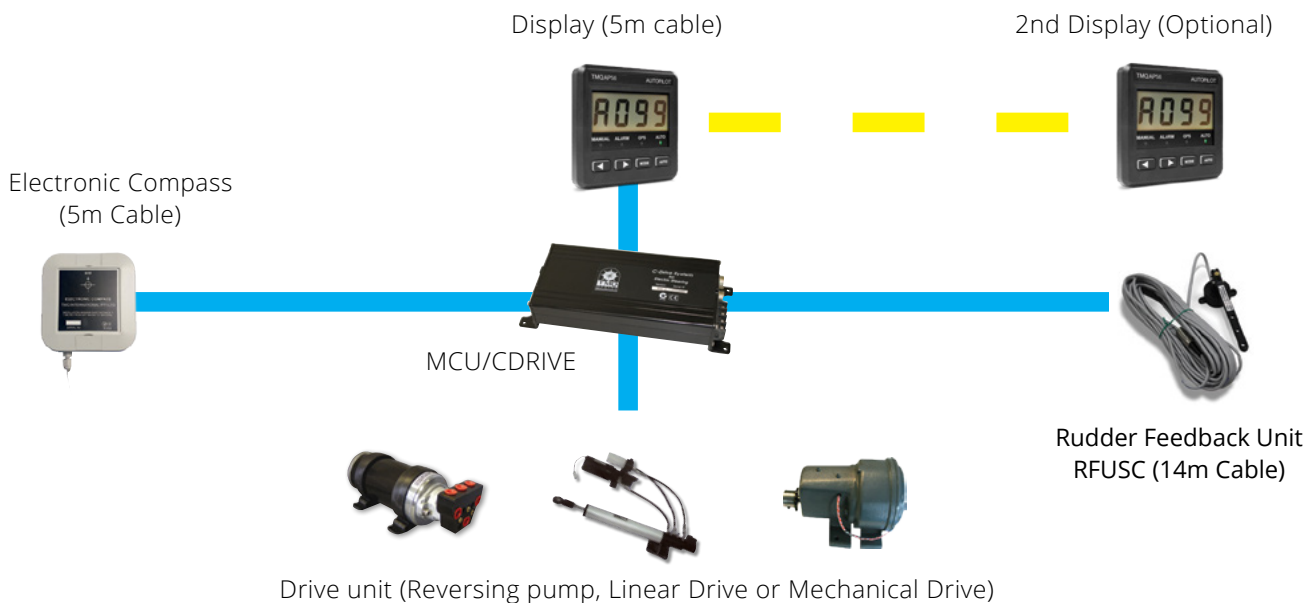
When receiving information from a GPS the autopilot can steer a vessel to a precise latitude and longitude, through any number of desired course changes.

STATION OPTIONS



Option for dual rudders (CDR6ASS)

CONNECTION DIAGRAM



ACCESSORIES / OPTIONS

NEW RAI-V



Rudder Angle Indicator



Continuous pump



Octopus Reversing Pump



L&S Linear Drive



Hand Remote

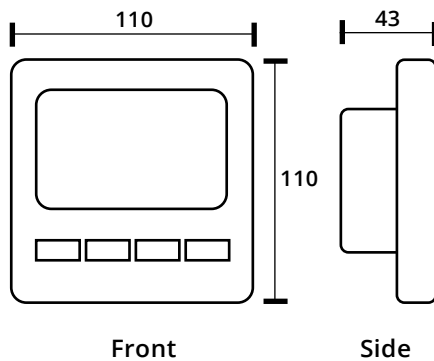


Electric Helm

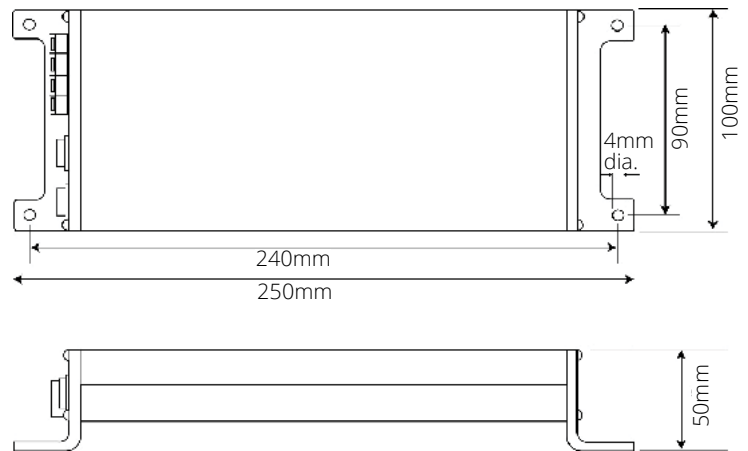


Rudder Feedback Unit (Heavy Duty)

DIMENSIONS



Display Dimensions (in mm)



CDRIVE Dimensions (in mm)

SPECIFICATIONS

VOLTAGE:	12/24 VDC	RUDDER RATIO:	0.1:1.0 to 1.0:1.0
DISPLAY CURRENT:	~0.5 Amps	RUDDER LIMITS:	Adjustable
CONTROLS:	4 Push Buttons	OFF COURSE ALARM:	45 degrees (Adjustable via PC)
DISPLAY:	Transflective LCD	NAV. SIGNAL:	NMEA 0183
COURSE DETECTION:	Better than 1 degree	SENSITIVITY:	0 To 10 degrees
CDRIVE OUTPUT CURRENT:	Std. 15 Amps	CDRIVE PORTS:	COMPASS, NMEA, Remote, Display
WORKING MODES:	Manual (Manual Steering), Auto (Autopilot Engaged), GPS (from GPS Plotter)		

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.





AP4

AUTOPILOT

TMQ's most popular commercial model. 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.

TMQ
Trusted Marine Quality



The autopilot designed for professionals

The AP4 autopilot is a rugged & reliable pilot for use on all sorts of vessels, motor or sail, commercial or pleasure. The front panel has large control knobs for ease of use in all sea conditions. It has various special modes of operation to cater for all different requirements.

FEATURES



Ease of operation in all sea conditions through control knobs.



Bright LED display.



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.



International dealer network - access spares or service anywhere.

STANDARD INCLUSIONS



AP4 control unit and mounting bracket



Electronic compass sensor with 5 metres of cable



Rudder Feedback Unit



Operation manual

Setting the standard within the Australian commercial fishing industry for the levels of performance and reliability demanded by professionals.

DISPLAY MODES

Standby Mode:

The digital display shows the current magnetic heading.

The autopilot does not apply any steering corrections.

Auto Mode:

The autopilot maintains your boat on the selected magnetic course. Course can be set or changed by rotating the Course knob or from a remote steering station.

Power Steer:

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

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 from 1 to 120 minutes. When the time expires, an alarm sounds.

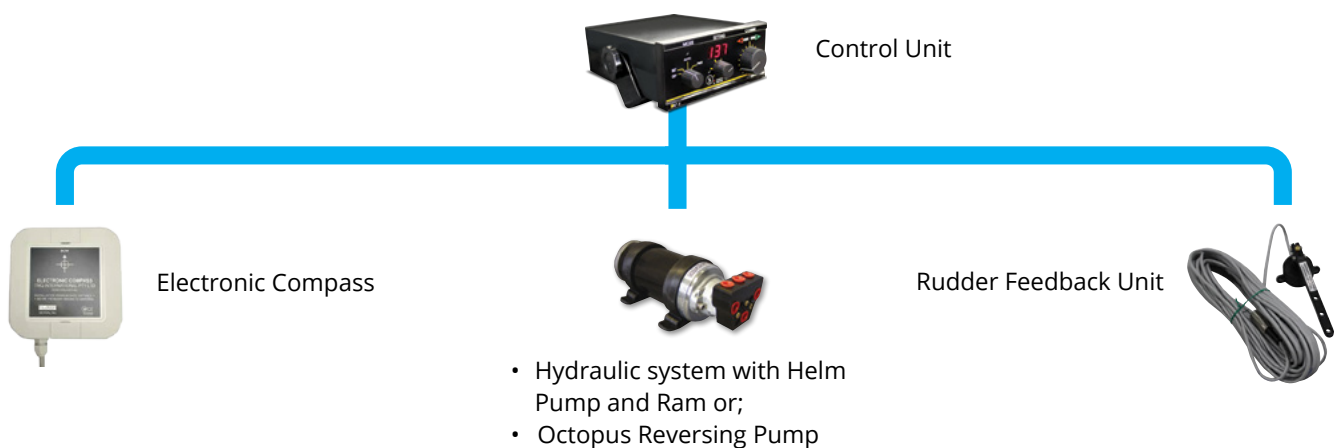
Uses include timing of trawling runs or a reminder to check for anchor drag at set periods.

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: External alarm piezo siren must be fitted

CONNECTION DIAGRAM



ACCESSORIES

Heavy Duty Rudder Feedback



Mechanical Remote Drive



L&S Linear Drive



Rudder Angle Indicator

NEW RAI-V



Steering Lever



Remote



DIMENSIONS

(W) 173mm x (H) 73mm x (D) 210mm
(Allow for rear cable connection)

SPECIFICATIONS

VOLTAGE:	12-24 volts DC	WATCH ALARM:	Adjustable 0/60 minutes
CURRENT:	Manual – 0.4 amps. Auto – 1.0 amps. Max: 15 amps	COURSE ALARM:	Adjustable
CONTROLS:	Rotary	RUDDER RATIO:	0.1:10.0 to 1.0:1.0
DISPLAY:	LED	RUDDER LIMITS:	Front panel adjustable
COURSE	Better than 1 degree	SENSITIVITY:	0 to 10 degrees
DETECTION:			
NAV. SIGNAL:	NMEA 0183		

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.





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



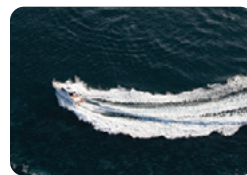
Timer adjustable or fixed for use as a commercial watch alarm



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.

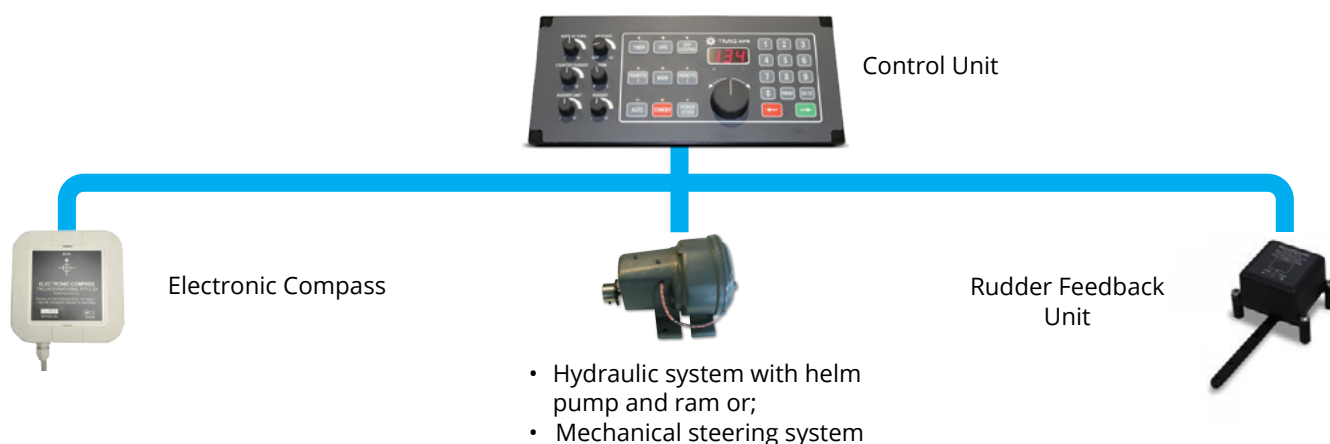
Uses include timing of trawling runs or a reminder to check for anchor drag at set periods.

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

Rudder Feedback



Mechanical Drive



Octopus Reversing Pump



L&S Linear Drive



Rudder Angle Indicator



Steering Lever



Remote



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.

