



# 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.



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# 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.

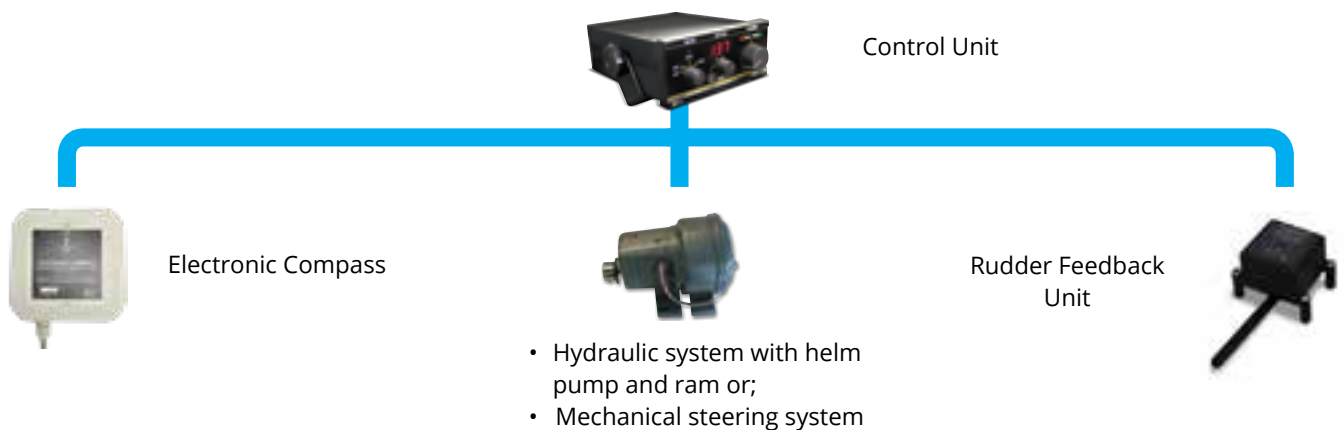
Uses include timing of trawling runs or a reminder to check for anchor drag at set periods.

### 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



## DIMENSIONS

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

## SPECIFICATIONS

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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

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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.



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