

TMQ-47R Autopilot



The **TMQ AP47R** Auto Pilot is a compact unit with the basic features to make it the ideal small boat pilot or as an entry-level pilot.

Specifically designed for boats in the 6m to 12m range, the **AP47R**, with its ease of operation, simple installation, yet no compromise design concept for performance and reliability, is the ideal pilot for the recreational mariner.

The head unit has a modern ergonomic design featuring a large backlit LCD display.

Mode Selection

Manual. Gives steering control back to the helm. The display heads will show the magnetic compass heading.

Auto. The autopilot will maintain the vessel on a desired magnetic course.

GPS. When connected to an NMEA GPS input, the autopilot can steer to a waypoint, or to a series of waypoints. Once the vessel is following a GPS course, the effects of wind and the tide are effectively negated.

AP47R Autopilot Control Unit

The AP47R control unit is built in and provides advanced state of the art technology with exceptional accuracy and reliability.

The AP47R can be integrated into the vessel's navigational system to provide a fully automated package.

An electronic fluxgate compass unit and Rudder Feedback Unit are supplied as part of the system.

Specifications

Voltage	12vDC	Course Deviation	Better than 1 Degree
Current	Manual: 0.1Amps Auto: 1.5Amps Maximum: 15Amps	Sensitivity	0 to 10 Degrees
Rudder Ratio	0.1:1.0 to 1.0:1.0	Rudder Limits	Adjustable
Controls	Push Button	Rate of Turn	10 Degrees / Second
Off-Course Alarm	45 Degrees	Nav. Interface	NMEA 0183