

CM82*i* AUTOPILOT



CM82*i* INTELLIGENCE

PROVEN RELIABILITY, EASY TO INSTALL, NO RUDDER FEEDBACK

Designed for powerboats with hydraulic steering 5 -10m in length with either outboard motor, stern drive, or inboard motor, the new CM82i autopilot frees a set of hands and when interfaced with a GPS, makes it the perfect solution for any fishing trip.



CM82i SIMPLICITY AND AFFORDABILITY

Installation is very straightforward with 4 main components, and the intelligent software in the CM82i has eliminated the need for a rudder feedback unit in the wet engine well.

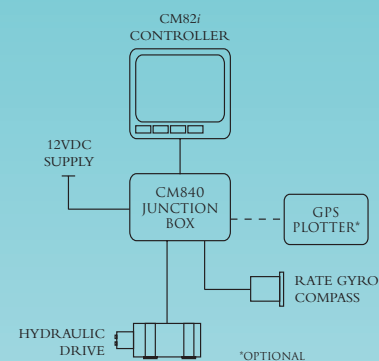
Apart from the fuel cost savings that may be achieved from the enhanced course holding, the simplicity of whole system means it is an affordable necessity for all recreational or professional fishermen and trailer boat owners.

Manufactured to perform in one of the harshest marine environments in the world, the Australian-made

Coursemaster CM82i autopilot's rate gyro compass maximises autopilot performance and minimises the effects of acceleration, roll, and pitch. It allows the autopilot to steer a more accurate course with less rudder movement resulting in lower power consumption.

For further details on Coursemaster's full range of tough, reliable leisure and commercial autopilots manufactured in Australia and suitable for vessels ranging from 5m – 150m, please refer to our website www.coursemaster.com

EXPANDED INSTALLATION



SPECIFICATIONS

CM82i AUTOPILOT SYSTEM

ENVIRONMENTAL: 0-50°C

STEERING SYSTEM TYPES: Hydraulic

POWER CONSUMPTION: Standby 300mAmps@12VDC

Pilot 2.5amps@20% duty cycle using standard hydraulic pump

CM82i CONTROLLER

DISPLAY: Backlit Custom LCD

ALARMS: Off course, watch keeping, system

DIMENSIONS: 110mm x 110mm

MOUNTING: Panel mount

CABLE: 4m

CM840 JUNCTION BOX

INPUT VOLTAGE: 12VDC

MOTOR DRIVE: 15 Amp cont

HEADING SENSOR: Rate gyro compass

INTERFACE: NMEA 0183, 2 x input, 1 x output

DIMENSIONS: 205mm x 140mm x 45mm

CM437 RATE GYRO COMPASS

ACCURACY: 2 degrees RMS

ROLL/PITCH: +/- 35 degrees

DIMENSIONS: 95mm x 55mm

CABLE: 8m

HYDRAULIC DRIVE

CMR0612

VOLTAGE: 12VDC

TYPE: Reversing

CAPACITY: 0.6L/min

The specifications above are correct at the time of publication. Coursemaster reserves the right to modify specifications in the interest of improving product quality. For more detailed specifications see our website www.coursemaster.com



COURSEMASTER AUTOPILOTS

Australia's world leader in autopilot technology

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