

# CM82*i* AUTOPILOT



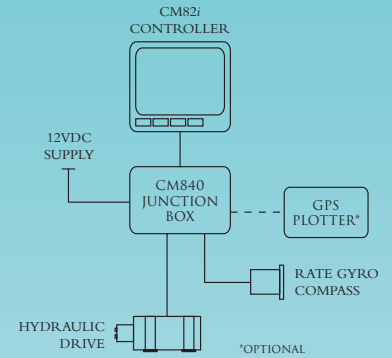
## CM82*i* INTELLIGENCE

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.



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

CMPR0612  
 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](http://www.coursemaster.com)*

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](http://www.coursemaster.com)

**COURSEMASTER AUTOPILOTS**

Australia's world leader in autopilot technology

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