

Raymarine EV-1 Sensor Core



9-axis sensor that monitors vessel motion in all three dimensions

Rating: Not Rated Yet

Price

1.074,00 €

912,90 €

-161,10 €

[Ask a question about this product](#)

Manufacturer [Raymarine](#)

Description

At the centre of every Evolution system is the intelligent EV sensor core, a 9-axis sensor that monitors vessel motion in all three dimensions. The innovative EV sensor core combines advanced solid-state sensors with the Evolution autopilot processor into a single easy-to-install housing.

Mount the EV sensor core above or below decks, the rugged enclosure is fully sealed and built to IPX6 and IPX7 waterproofing and submersion standards.

- Precision monitoring of heading, pitch, roll, and yaw allowing the autopilot to evolve instantly as sea conditions and vessel dynamics change.
- Flexible installation options. Mount above or below deck.
- Simple SeaTalkng connectivity to the control head and ACU.
- Solid state sensor technology delivers dynamic accuracy to within 2 degrees in all conditions.
- Auto-compensation for on board magnetic fields and reliable heading accuracy in the northern and southern extremes.
- Fast and reliable heading data for MARPA, radar overlay, and heading modes on Raymarine multifunction displays.

