



Electronic Compass

Indicator ECI2



SOLID STATE ELECTRONIC COMPASS
NO MOVING PARTS
NO MECHANICAL WEAR-OUT
SMALL SIZE and HIGH RELIABILITY

The revolutionary solid state electronic compass is designed around high-tech magnetic and gravity sensors to compensate the compass reading for rolling, pitching and acceleration. Since there are no moving parts and gimbal there is no wearing out, which substantially increases the reliability. The design also increases the resolution and accuracy. The sensor and indicators can be provided with a wireless data connection between sensor and one or more indicators. In this case only 12V or 24V has to be connected to the units. This option gives a hassle free installation. Another option is GPS.

The combination with indicator ECI2 turns the compass into a navigator. Besides the magnetic heading, true heading, ground course, drift, trip, log, longitude, latitude, time and date can be displayed.

ECI2 Compass Indicator specifications

Resolution: 1°
Adjustable backlight

- Menu settings:
- Off Course Alarm
 - Damping
 - Variation
 - Alignment
 - Calibration
 - Layout

- Large display:
- Magnetic course
 - True course
 - GPS course*
 - Drift*

- Small display (menu):
- Trip*
 - Log*
 - Speed*
 - Longitude/Latitude*
 - Time/date*

Small display (menu):

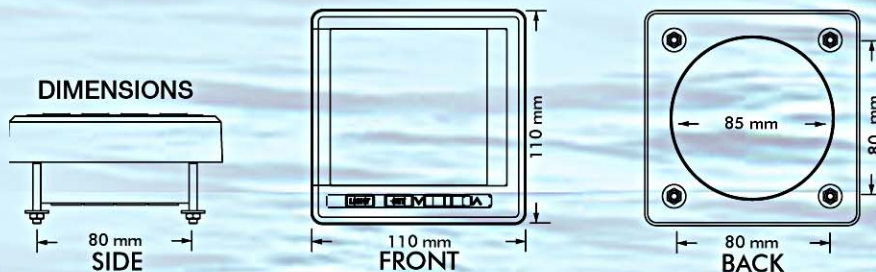
- Trip*
- Log*
- Speed*
- Longitude/Latitude*
- Time/date*

Interface options:

- NMEA 0183

Power supply: 40mA @ 12V,
20mA @ 24V
Backlight current max. 90mA
Operating temp. -20 to +70°
Dimensions: 110 X 110 mm
Weatherproof Sealed to IP66

*GPS option only



ECI3
COMPASS
ROLL INDICATOR
PRODUCT INFO



ECI1
COMPASS
INDICATOR
PRODUCT INFO



ECI2
COMPASS/
INDICATOR
PRODUKT INFO



ECS-10/-20/-30/-40
3D GYRO COMPASS/
SENSOR
PRODUKT INFO