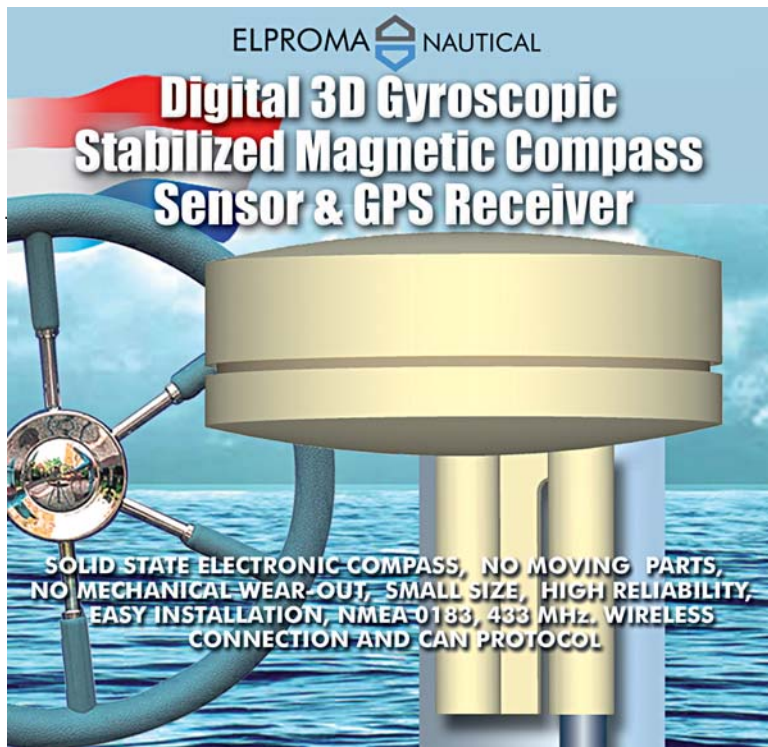


PRESS RELEASE



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Subject: Improved and redesign of the Electronic Magnetic Compass Sensors ECS Series.

Elproma redesigned their successful and revolutionary solid state electronic compasses.

The new design is based on the latest magnetic sensors designed by a Dutch technical university which guarantees a still better accuracy and reliability whilst also the influence for tilt and roll are improved.

For better stability a 3D gyroscopic stabilization can be added as an option and also an optional 433 MHz wireless connection between compass sensor and indicator can be provided.

With a USB receiver Dongle the wireless version can communicate with a laptop or Indicator(s).
The compass is build in an attractive strong polycarbonate housing, sun and seawater resistant.

The digital electronic compass system consists of two main groups:

- A** - The compass sensors.
- B** - The indicators (displays).

There are four basic compasses :

- 1 - ECS-10** : only the magnetic compass .
- 2 - ECS-20** : magnetic compass with 3D gyroscope stabilization .
- 3 - ECS-30** : magnetic compass and GPS function.
- 4- ECS-40** : magnetic compass + 3D gyroscope stabilization and GPS function.

All models are also available with a wireless data connection, thus making installation easier.
The compass and indicators now only have to be connected to the nearest power supply 12/24VDC.
The course and position will be passed by a 433MHz wireless connection.
With this wireless option the model numbers are: ECS-10W, ECS-20W, ECS-30W, ECS-40W.
All models are provided with a 10 meters power / data cable.

The wireless models also come with an USB Receiver Dongle for connection to a laptop and a special cable to connect the dongle to an indicator.

This Dongle is also available separately as model ECD.

Note: ECS-10 and -20 are suitable for indicator EC11.
ECS-30 and -40 are suitable for indicator EC12.

Listprice : EC1-1, 2, 3 € 200 ex VAT.
ECS-10 € 205 ex VAT.
Option : Wireless € 50 ex VAT.
3D Gyro € 60 ex VAT.
GPS € 80 ex VAT.

Extra: Dongle ESD € 40 ex VAT.