



Welcome to April Newsletter from SKIPPER Electronics!

### **SKIPPER Electromagnetic Speed Logs!**



SKIPPER develop and produce Navigational Echo Sounders and Speed Logs in Norway. The SKIPPER EML224 Compact is an electromagnetic speed log providing Speed Through Water (STW) in one or two axis. The sensor is compact and may be installed in a various number of bottom housings. SKIPPER always recommend to install Speed Logs in Sea Valves for single or double bottom hull.

Several retrofit options are also available for the EML224 Compact.

[For the full overview of the retrofit options click here!](#)

[For more information on SKIPPER EML224 Compact click here!](#)

### **EML224 Graphic Version obsolete in June 2021!**



SKIPPER EML224 Graphic will be obsolete in June 2021. SKIPPER will release a new version of the EML224 Graphic on a later stage.

## New NMEA and pulse Dimmer

IR31DIM-SA is a new SKIPPER NMEA remote dimmer. It is designed to work with all SKIPPER products, but can also be used to other equipment that may be dimmed through NMEA. IR31 may also dim with pulse.

In addition it has a built in auto light detection in order to dim automatically.

[For technical details click here!](#)



## Changes in alarms

DL2, ESN100 and ESN200 will soon receive a new software that fulfils the changes in IEC 62923 Bridge alert management, that is needed for all new installations from 29. August 2021.

[If you wish to see how we have implemented this you can watch a explanation video here!](#)

[You may see the preliminary Manual here!](#)

ALR/ACK will still be available as an option, but the standard concentrates on ALF/ACN useage.

## New Service software for DL2

The DL2 has sometimes had some problems with upgrading software from service software. A new upgrader is now available that will be uploaded at the same time as future software upgrades. To get this fix the latest service software must be used (press the upgrade button in older versions <1.94) and the upgrade will first install the updated installer and then on second runn will upgrade the software using the .tar software package.

This upgrader is then very similar to the one used in ESN products that has proven reliable.

## Training courses in 2021

We are sorry to inform that due to the uncertain situation with the COVID-19, we have decided to cancel the SKIPPER technical trainings.

New dates for the training courses will be announced as soon as the situation has normalised.

We are planning new interactive web courses. Please send an e-mail with the courses you are interested in to [service@skipper.no](mailto:service@skipper.no). If you have any questions regarding training courses contact: [support@skipper.no](mailto:support@skipper.no).

## **Covid 19 delays**

Due to Covid we now experience delivery delay from some of our suppliers. This may influence the delivery performance from SKIPPER onwards. We are sorry for the inconvenience this may cause!

We do also experience increase in freight cost throughout the market!

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