



SKIPPER Newsletter

February 2022

Welcome to February Newsletter from SKIPPER Electronics!

SKIPPER IR31DIM-SA Remote NMEA Dimmer



IR31DIM is a new NMEA and pulse dimmer unit that can be used to give a central dimming command (DDC). Either as a 4 level theme command, or as a 10 level command with theme and brightness.

In addition the switch has an internal or external light sensor, and can be made to dim automatically.

If you have special dimming commands these can be programmed into the system using the SKIPPER service software, and this can be sent out from 1 of the 2 outputs. Dimming levels can also be pre-programmed or adjusted using the dimmer buttons.

The system has 2 inputs and 2 outputs and the dimming commands can be multiplexed on to the incoming NMEA commands.

[Read more here!](#)

Technical training 2022

There will be a technical training in Oslo planned 08th. to 10th. of March 2022.

Please send an e-mail with the courses you are interested in to service@skipper.no. If you have any questions regarding training courses contact: support@skipper.no.

SKIPPER webinar on Installation and diagnostics will be 16. March.

This will be held on Teams, from 0800-1000 and again at 1500-1700 CET.
Please let us know if you will be attending.
Send mail to paul@skipper.no if you are interested in an invite.

Delays due to Covid 19!

SKIPPER experience delivery delay from most of the suppliers. This will influence the delivery performance from SKIPPER onwards. We are sorry for the inconvenience this may cause! **We encourage you to place your order as early as possible!**

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

It does not seem like this situation will resolve anytime soon!

We also see that we need to increase prices in 2022 due to large price increases all over the market.

ETS50200:

All ETS50200 are now reapproved for sale.

After 6 months of intensive testing, the 2 frequency ETS50200 with frequencies of both 50 and 200 khz is now available for order again.

The transducer has been tested in many conditions and has had a number of improvements made. The main conclusion being that the ESN200 system is capable of supplying too much power to the transducer.

New Software 1.1.4.0, This new version of the software has a power restriction that is adjusted by the transducer type. The ETS50200 is restricted to 60% power at 50kHz and 70% at 200 kHz. The single frequency transducers are also slightly restricted in this version.

Analysis and test shows these restrictions will keep the transducers within their stated specification, but increase the products lifetime.

Production will start in March, and the new software SW-M004/10-1.1.4.0 will be available for download, and installed in new systems from 1.3.2022. Version 1.1.3.0 is still ok to use, but is slightly more restrictive on the ETS50200 50kHz signals, maybe causing lost bottom in shallower than the possible maximum.

We aim to send the existing orders in the first half of march.

Updated Root cause analysis and statement is available here:

<http://www.skipper-service.no/skipdoc/data/Data%20bullitins/ETS50200%20Root%20cause%20analysis%2016.2.2022.pdf>