



Welcome to the April newsletter from SKIPPER Electronics AS.



New SKIPPER IR31 NMEA Dimmer!

Remote Dimming

Dimming a whole bridge currently requires visiting many stations and often dimming many individual units. SKIPPER equipment has over time had a number of ways of remotely dimming, starting with pulses to repeaters, NMEA, LAN and of course direct dimming control. New generation products include a more advanced NMEA dimming method. Each display unit can be set up to have 4 themes in colour and brightness level. These themes are triggered by the user sliding the on screen dimmer, or by using a remote DDC command. This command can give the 4 themes (Day/Twilight/Night/OFF) and %

brightness. The SKIPPER displays can be made to ignore the % and just look at the themes. This allows the user to have different brightness levels in different parts of the bridge using a single common DDC command.

IR31DIM-SA NMEA Dimmer switch

This 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. The commands may be sent out of 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.

[For more information click here!](#)

SKIPPER Electronics is closed the following days:

- 1. May - Bank Holiday
- 17. May - Norwegian Constitution Day
- 30. May - Bank Holiday
- 10. June - Bank Holiday

New generation of SKIPPER Products!

From Development Manager Paul Connelly:

*We are now going into the next phase of SKIPPER products and we need your help!
Times change, and so do the needs of the end users, we see trends and try to make our products optimal for these. 10 years ago when we started with the multi series the trend was; less boxes; small cockpit type bridges; fuel efficiency; Integrated systems.
Many of these predictions were correct, but many have not developed as fast as predicted.
Can you help me focus our product to your needs and the needs of your customers in the next 5 years?
If so, you can do this by filling in the questionnaire [Here](#). Or by giving me your contact details so I can give you a call paul@skipper.no.*

*Best regards,
Paul Connelly*

Training Courses in 2019

The following training courses are on planning for 2019:

| Date | Place | Host Comany | Duration (Days) |
|-----------------|-----------------|------------------------|-----------------|
| 17.-20. June | Oslo, Norway | SKIPPER Electronics AS | 4 |
| 15.-18. October | China, Shanghai | Seven Seas Marine | 4 |

If you want to join one of these training courses please send your request to support@skipper.no.

Picture from the successfull SKIPPER training in Houston TX in April!

Participants from the following companies attended:

- Radio Holland USA
- Northrop Grumman Sperry Marine



Best regards,

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