

- DIN rail mounting.
- Built-in snubber network which allows termination of a wide range of communication cable, 100-250 Ohm characteristic impedance. End resistors shall not be used.
- 8 individual potential free relay outputs, single pole NO / NC contacts.

MY R. STAHL T2650E



This Searchlight Interface Module (SIM) is designed to simplify the activation of xenon power supplies to Tranberg TEF 2650 xenon searchlight. The SIM receives switching commands from the network that controls the searchlights and activates the corresponding relays (1-8). These relays are terminated towards the individual contactors that feed 230VAC to the individual xenon power supplies. The SIM effectively eliminates the need of a separate cable from the searchlight to turn on the xenon power supply. This reduces cable and installation cost, plus valuable installation time. The SIM may also be used to install a simple monitoring panel, where individual lamps are lit when the corresponding searchlight is in use.

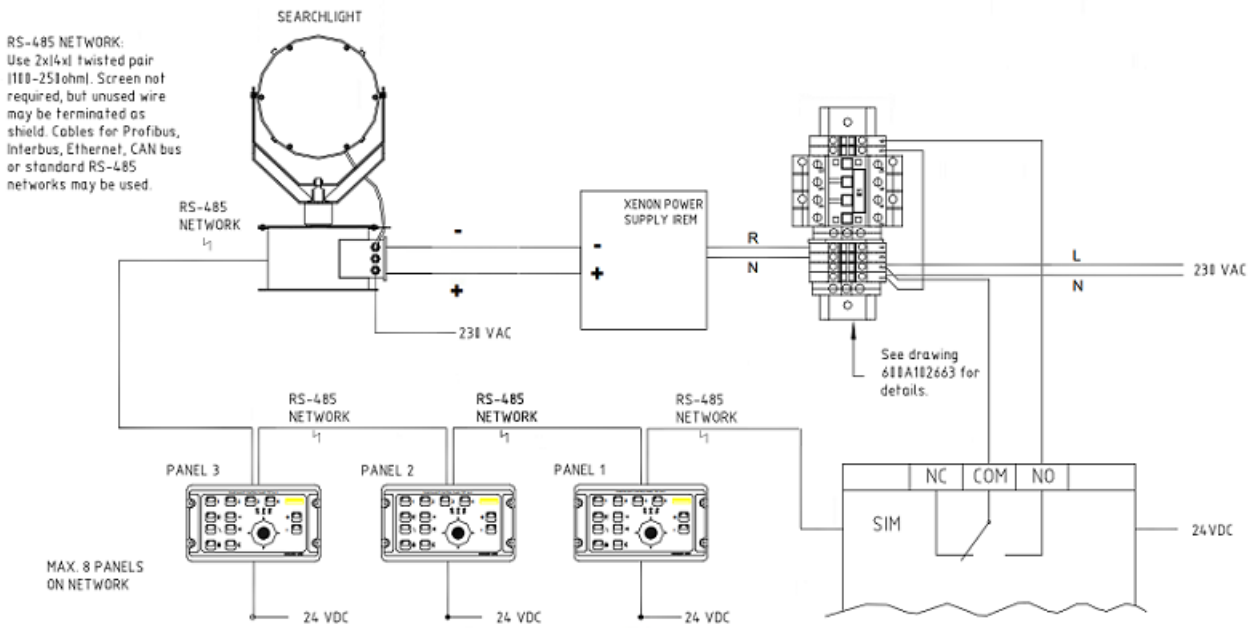
Application:

Controls 1-8 xenon power supplies
 Indication of which searchlight(s) are in use

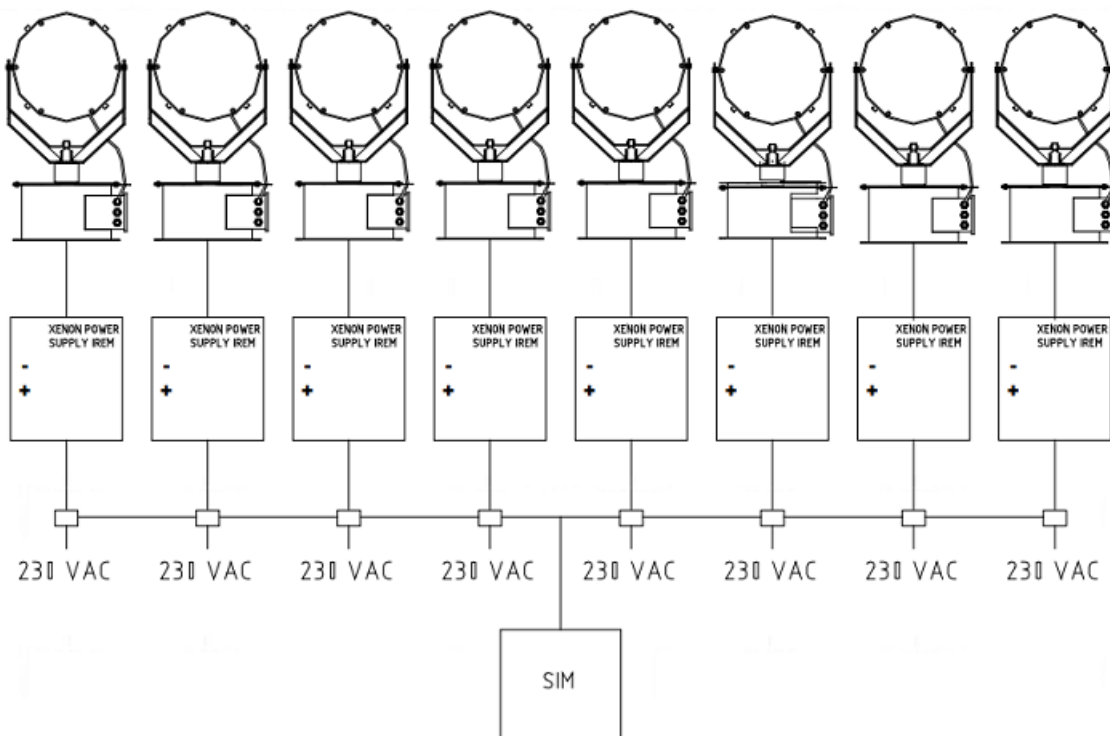
Technical Data

| Electrical Data | |
|-------------------------------|--------------------|
| DC rated operational voltage | 18 ... 32 V |
| DC supply voltage | 24 V |
| Number of RS-485 interfaces | 2 |
| Note on supply voltage | 24 ... 240 V AC |
| Auxiliary Power | |
| Auxiliary pwr nom. voltage DC | 24 V |
| Output | |
| Max. output current | 2 A |
| Note on behaviour of output | No fuses in module |
| Diagnostics | |
| Communication | RS-485 |
| Mechanical Data | |
| Degree of protection (IP) | IP20 |
| Number of buttons | 0 |
| Weight | 5 kg |

Technical Drawings – Subject to Alterations



* SEARCHLIGHT INTERFACE MODULE |SIM|



We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.