Monitor/Control up to 16 NAV lights from one location

The NV-8000 nav light monitor provides an intelligent networked solution for monitoring & controlling up to 16 different NAV lights. The diagram (right) shows a typical system layout. The system consists of the NV-8000 display controller (as seen above) and up to 2 NV-100 units and one optional NR-800 repeater display which communicate via a 2-wire network cable with a maximum cable length of 1000 meters.

**NV-8000 DISPLAY CONTROLLER:** Master display unit.
- Visual & audible alarm for any faulty light.
- Every circuit monitored for faults (bulb failure, power failure & wire break).
- Control to turn lights on and off.
- 6 programmable groups.
- Join any light to any group (all lights will activate when the group is selected).
- Twilight sensor input.
- Auto anchor light (based on twilight sensor).
- Will detect currents as low as one LED.
- All alarms are name programmable e.g. (Port) (Anchor) (NUC 1).

**NV-100:** Input/output module.
- Night outputs.
- Remote mounted twilight sensor input to provide ‘No Lights On’ warning.
- One relay output = 3 amp inductive: closes on any fault.

**NR-800:** The NR-800 Repeater Display is an optional extra and may be connected anywhere on the vessel for convenient monitoring.

**SYSTEM OVERVIEW**

The NV-8000 Alarm Monitor has been developed to allow monitoring and control of up to 16 different lights. It is a network system consisting of the NV-8000 Master Display Unit and up to 2 NV-100 Units located anywhere on the vessel.

In addition, as an option the NR-800 Remote Display units can be added to provide fault status anywhere on the vessel.

Builders and retrofitters can now offer reasonably priced systems, while providing boat owners with outstanding visibility into any navigational light failure.

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>PRODUCT DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4720013</td>
<td>NV-8000 MASTER DISPLAY UNIT</td>
</tr>
<tr>
<td>4720015</td>
<td>NV-100 LIGHT CONTROL MODULE</td>
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<tr>
<td>4720016</td>
<td>NR-800 REMOTE DISPLAY</td>
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* Specifications subject to change without notice.*