

NAV2000 NAVIGATION LAMP MONITOR

features

- Individual lamp fail indication**
- Power source monitoring**
- Dual or Single Lamps**
- Dual power source inputs**
- Dimmable indicator lamps**
- Test switch**
- Dimmer override on new alarms**
- Standby lamps continuously monitored**
- Optic coupled monitoring circuit**

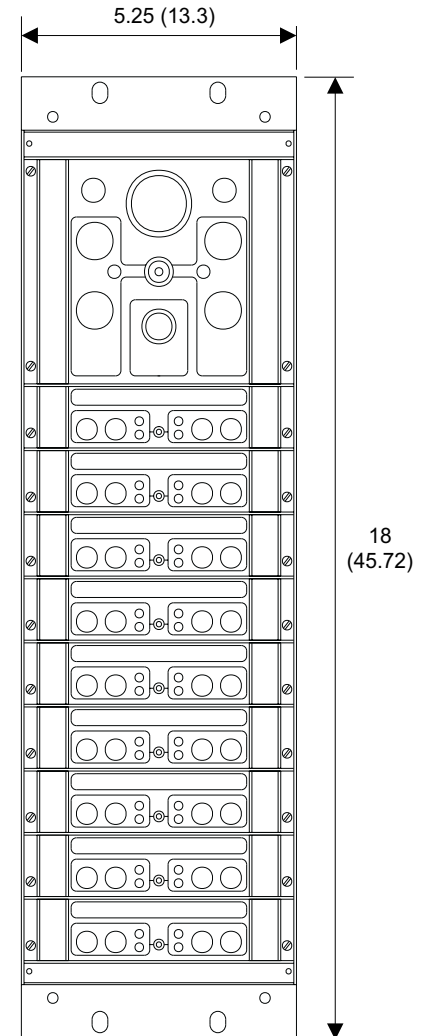
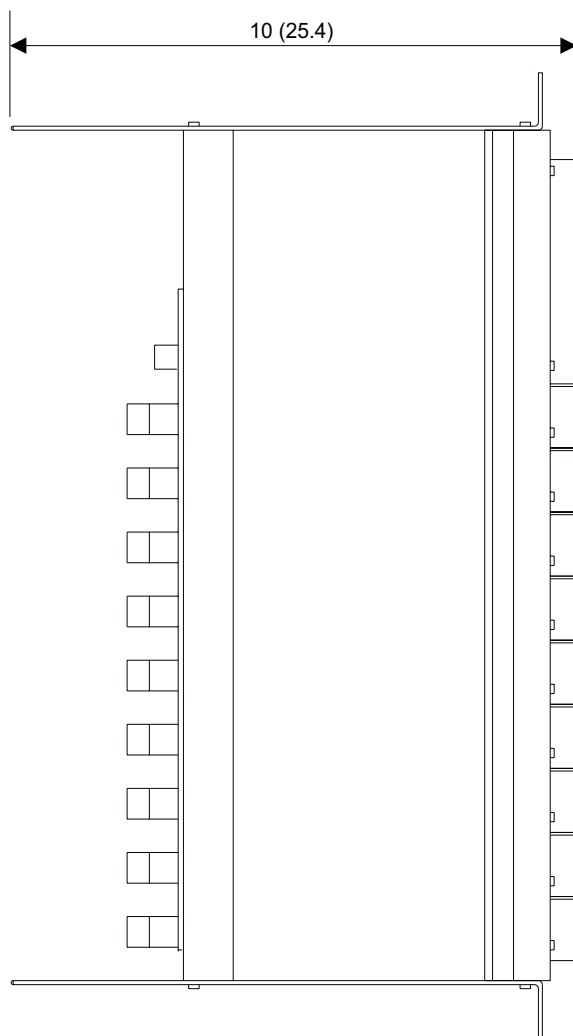
description

The NAV2000 Navigation Lamp Monitor Panel provides complete monitoring of all navigation lamps on a vessel. Both the selected as well as the standby lamp are monitored whenever the panel is active. Power available and power fail indication is also provided for both supplies. Both single and dual bulb navigation lamps can be accommodated.

A failure of any lamp or power source is indicated by both a visual as well as an audible alarm. An ACKNOWLEDGE switch is provided to silence the alarm and change the red alarm indicator LED from a flashing to a steady display. Once the fault is corrected, the alarm LED will be extinguished. A green LED is provided to indicate when a navigation lamp is turned on.

A dimmer circuit is provided for all indicator LEDs. During a new alarm condition, this circuit is overridden to bring all LEDs up to full brightness.





Dimensions are in inches (cm) and are for a 9 lamp panel.
 Subtract 1.2" (3.05 cm) for each removed navigation lamp.

SPECIFICATIONS

Number of monitored navigation lamps	1-9
Supply voltage	12, 24, 32, 120 VAC/VDC
Weight	8.6 lb (3.8 Kg)
Current drain @ 24VDC input ¹	550 mA (max)
Input switches	2 (Silence and Acknowledge)
Lamp fail indication	Flashing lamp and audible alarm
Transient failures.....	Latched until acknowledged
Power fail indicator.....	Yes
Power available indicator	Yes
Nav lamp selected indicator.....	Yes
Built in dimmer circuit.....	Yes
Dimmer override	Yes on all new alarms

¹ Not including navigation lamp drain.

All specifications are subject to change. Nortek Electronics reserves the right to modify the above product without notice in order to improve performance and other specifications.