



## NOMAN 300 AIDS TO NAVIGATION MONITOR

The NOMAN (Normal Operations Monitor Aids to Navigation) is designed to monitor an aids to navigation (AtoN) system and provide a contact closure for an out-of-tolerance condition.

### Features

- Customizable monitoring system for multi light platforms
- Battery monitor for checking the light system and sound signal system batteries
- Additional sensing circuits to check the DC current of the sound signal system for normal current drain
- Form “A” contacts for common alarm standards; other alarm contacts optional
- The navigation light monitoring sections of the NOMAN consists of a PLC that monitors the status contact of either LED flashers or incandescent lampchangers
- The light monitor circuit is a microprocessor-based system which checks each lantern’s status contact for low voltage or low impedance when the lantern timer is on or for high voltage when the timer is in eclipse
- DC current for sound signal is routed through the monitor circuit and checked for proper current level by a hall effect sensor



## SPECIFICATIONS

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& MANUFACTURING  
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<b>Height:</b>	Varies by Customer Requirement
<b>Weight:</b>	Varies by Customer Requirement
<b>Operating Voltage:</b>	12 VDC or 24 VDC
<b>Current Consumption:</b>	0.25ADC @ 12VDC

\*Specifications subject to change without notice.

### U.S. LOCATIONS

**PMAPI GULF OF MEXICO**  
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### INTERNATIONAL LOCATIONS

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