

BROCHURE



OVERVIEW

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 outof- tolerance condition.

KEY 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

PHYSICAL SPECIFICATIONS

Height	Varies by Customer Requirements
Weight	Varies by Customer Requirements
Operating Voltage	12 VDC or 24 VDC
Current Consumption	0.25ADC @ 12VDC

