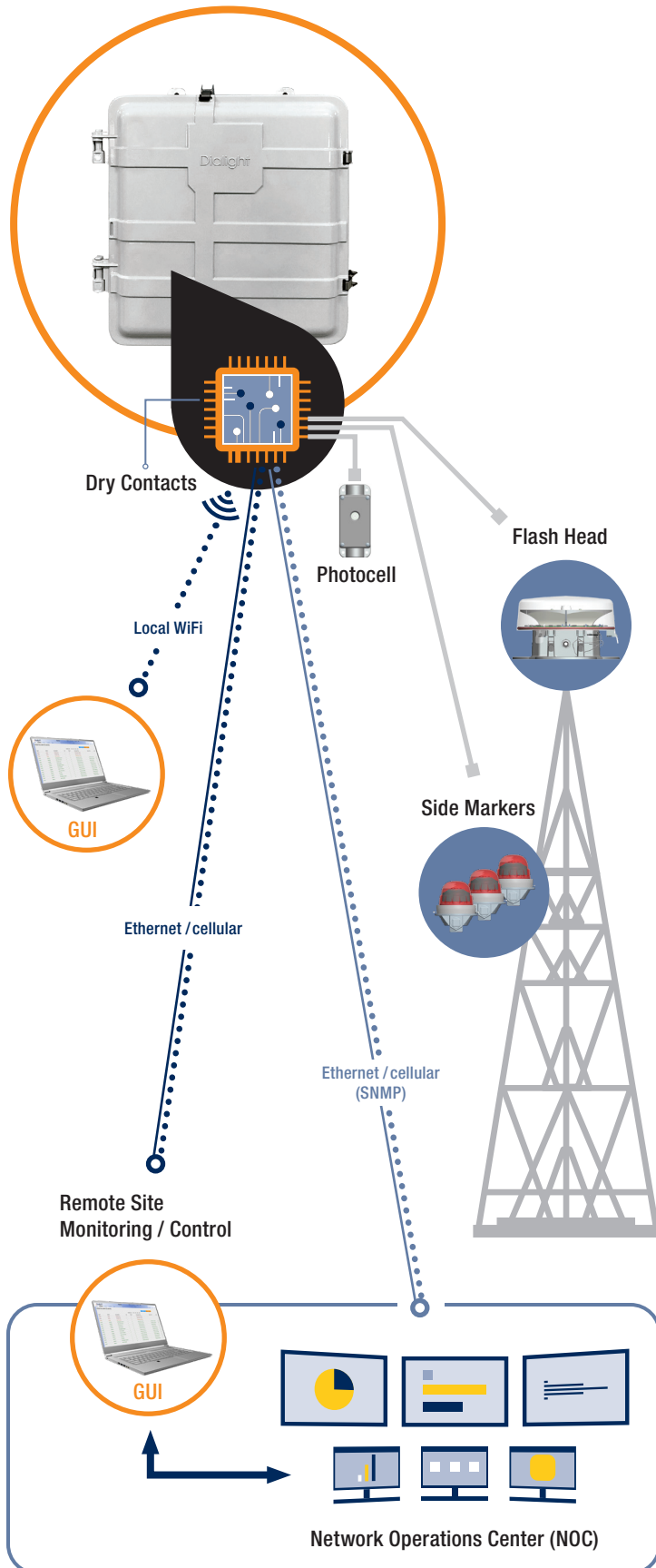


INEM[®] Obstruction Lighting Remote Control & Monitoring System

Cellular & Ethernet Connectivity



Application

Dialight's INEM[®] Obstruction Lighting Remote Control and Monitoring System is an integrated software application that enables remote management and tracking of lighting systems via ethernet, cellular, and/or local wifi networks. The system is also capable of transmitting SNMP traps for NOC integration. Operating in conjunction with Dialight's Obstruction Lighting controllers, the INEM[®] system can be packaged as a standalone unit or be integrated into Dialight controller cabinets. The INEM[®] system operates with red low/medium intensity (L-810/L864), dual red/white medium intensity (L-864/L-865), or high intensity (L-864/L-856) lighting systems.

Features & Benefits

- Web interface to configure, control, and monitor lighting system
- User friendly Graphical User Interface (GUI)
- Remote lighting inspections
- Over-the-air system programming for software updates
- Alarm/event logging
- Data reports
- Local wifi to access/configure system
- Provisions for battery back-up connectivity with low voltage disconnect
- New systems or retrofit existing systems
- Compatible with NOC software
- SNMP trap flexibility
- Can be used with cellular modem or ethernet

INEM® Obstruction Lighting Remote Control & Monitoring System GUI

The image displays several overlapping screenshots of the Dialight INEM GUI. The 'Mode Controls' screen shows 'Operating Mode' set to 'Day' and a 'Force Day' button. The 'Tower Configuration' screen shows settings for 'L-810 Mode' and 'Number of L-810 Tiers' (1 to 4). The 'Alarms and Events' screen shows a table of events with columns for Type, Status, Description, No., Detail, Generated Time, and Cleared Time. The 'Dry Contact Alarm' screen shows a table of alarms with columns for Dry Contact Alarm, Description, and Check Status. The 'System Statistics' screen shows various system parameters like Controller Firmware Version, Hub Firmware Version, Tower Style, and Red Flash Rate. The 'Beacons' screen shows 'Beacon 1' selected.

Remote or Onsite Web Interface Provides:

- Lighting system status and diagnostics
- Configuration options
- Control of lighting system
- Ability to change modes
- Initiation of lighting inspections
- Over-the-air programming
- Event and alarm logs
- Data reports
- Remote system reset
- Site information

Ordering Information

Dialight P/N	Description	Voltage
DNEM-01N	INEM® Obstruction Lighting Remote Control & Monitoring System (standalone)	120–240 VAC
DNEM-04N	INEM® Obstruction Lighting Remote Control & Monitoring System (standalone)	± 48 VDC
D366-A57-CTRACN	D366 High Intensity Controller with Integrated INEM®	208–277 VAC
D1CWCTR409N	D1CW Medium Intensity Controller with Integrated INEM®	120–277 VAC
D1CWCTR449N	D1CW Medium Intensity Controller with Integrated INEM®	48 VDC

Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at: www.dialight.com

Warranty Statement: Except for the warranty expressly provided for [herein/above/below], Dialight disclaims any and all other warranties, express or implied, including, without limitation, any warranties of merchantability, fitness for a particular purpose, title, and noninfringement.