



OmniBeacon Cellular Alarm Light

The OmniSite OmniBeacon is perfect for any application that requires an alarm light. It is an affordable and reliable monitoring solution that includes data logging and web-based access. Unlike traditional alarm lights, the OmniBeacon delivers real-time alert notifications. While created to monitor pump stations, our customers utilize the OmniBeacon's simple and effective design on diverse applications.



Applications

The OmniSite OmniBeacon is applicable to lift stations, pump stations, treatment plants, plus other applications in need of an alarm light. It proves that regulation compliance doesn't have to cost big bucks. This Combination Visual Alarm Beacon and Cellular Transmitter will text, call, or email you if an alarm condition is detected. Plus it can be installed in about an hour or two, requiring only basic wiring knowledge. The OmniBeacon includes OmniSite's "plug and play" GuardDog web interface, which eliminates the need for custom programming.

Features

- Super Bright LEDs and an 85dB annunciator ensure you can see and hear any alarms in addition to receiving voice, text, and email notifications.
- Direct Text messaging backup allows you to still receive alerts if OmniSite's server is unavailable for any reason.
- NEMA 4x equivalent rating for direct mounting indoors or outdoors
- Complete install and setup in about an hour with a 6 ft. field wiring harness for easy electrical connection
- Comes with the OmniSite Modular Radio (OSMR)

Order Information

Part Number: U-OB See page 32 for optional device modifications.



Specifications

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| Dual Input Alarm Channels | (1) 12VAC/VDC – 120 VAC/VDC, opto-isolated to 1500VAC input and (1) Dry Contact Input |
| Alarm Light LED/State | Super bright LEDs, long-life / pulses LEDs at 3Hz, selectable for Inputs #1 and #2 |
| Cellular Radio | 4G LTE CAT-1 |
| Certifications | FCC Parts 15, 22, 24; RoHS compliant; IC: RSS-132 & 133 |
| Antenna | Integrated, on board |
| Input Power | 120VAC +/-20% @ 0.5A max; 12VDC Version: 12VDC +/-15% @ 1.5A max |
| Alarm Light Annunciator | 2.8kHz, 85dB, selectable for Inputs #1 and #2, pulses at 3Hz |
| Backup Battery | External 6VDC Sealed Lead Acid, 1.3AH, Rechargeable, .187" Faston spades |
| Operating Temp. | -20/150 Deg F |
| Operating Humidity | 0-90% RH, non-condensing |
| Dimensions | 5"W round base x 5"H |
| Weight | 1 lb |
| Protections | US Patent #7,228,129 and #7,778,633 |

Wiring

