

CLOUD MONITORING SYSTEM

"LOW IMPACT WIRELESS" SYSTEM CMS-LXS-LIW

Monitoring unit designed solely with radio technology.

Through this very low impact technology it is possible to receive and upload data to the LUXSOLAR Web Dashboard portal for system status monitoring, reporting and remote diagnostics.



CHARACTERISTICS

- **Data transmission via radio global network - Worldwide**
- **SIM-free communication**
- **24 hour monitoring:**
- Continuous and unlimited transmission for updating the system status
- **AWL geo localization**
- **Checking the status of the AWL system:**
 - Failure and anomaly communication
 - Supervision of the radio system status
 - Real-time notification of alarm signals
 - Notification of operating temperatures of the AWL in real time
- **«Self Checking» of AWL system:** there is therefore no need to perform remote diagnostic tests that would make the system vulnerable from the outside.
- **Maximum security of the transmission protocol** (HTTPS data encryption)
- **Unidirectional communication to inhibit the possibility for third parties to tamper with the system and to turn off the AWL**
- **Sending emails for alarm status ***
- Memory of past faults and monitoring of AWL operating hours
- Automatic firmware update via cloud
- **Interfaccia WEB "Dashboard" :**
 - Dynamic graphic display
 - Simple and intuitive structure
 - Possibility of multi-user access
 - Customizable
 - Usable through any browser and mobile device



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The LOW IMPACT monitoring system is available on the following models:

- MIOL ALL-IN-ONE
- LIOL L810
- LIOL 8 CHANNEL

L864-LXS-ALL



- **Power Supplies Available:**
 - 115-230Vac
 - 24Vdc
- **Medium Intensity 2000cd red light**
- **Modes Available:**
 - Flash (MIOL-B)
 - Steady (MIOL-C)
- **GPS**
- **Built-in Cloud Monitoring System**

L810-LXS-ARG



- **Power Supplies Available:**
 - 115-230Vac
 - 12/24Vdc
- **Low Intensity 32cd red light**
- LIOL Twin type A/B/E
- **GPS**
- **Built-in Cloud Monitoring System**



CLOUD MONITORING SYSTEM

"LOW IMPACT WIRELESS" SYSTEM CMS-LXS-LIW

L810-LXS-CB



- **Power supply available:**
 - 115-230Vac
 - 24Vdc
- **Low intensity obstruction light 32cd red**
- **Designed to handle up to:**
 - n°8 LIOL-A/B/E Single 10/32cd red
 - n°4 LIOL Twin A/B/E Single 10/32cd red
- **GPS**
- **Cloud Monitoring System incorporato**

