

CLOUD MONITORING SYSTEM

"HIGH IMPACT WIRELESS" CMS-LXS-HIW SYSTEM

Monitoring unit designed for radio Network technology, which can be integrated with LTE / GSM standards.

Through these technologies 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 global network / LTE-GSM radio - Worldwide**
- **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 state of the radio / LTE-GSM system
 - Real-time notification of alarm signals
 - Notification of operating temperatures of the AWL in real time
- **AWL «Self Checking» :** 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 the hours of operation of the AWL
- Automatic firmware update via cloud
- **"Dashboard" WEB interface:**
 - Dynamic graphic display
 - Simple and intuitive structure
 - Possibility of multi-user access
 - Customizable
 - Usable through any browser and mobile device

The HIGH IMPACT monitoring system is available for all AWL LUXSOLAR system solutions.

