

OBSTA GSM/GPRS MODEM

The «OBSTA diagnostic GPRS/3G» kit allows a remote diagnostic of the obstafash led type in order to facilitate their curative and preventive maintenance of the projectors and the power supply.

P/N : **113785**

This kit includes:

- a web interface (<https://servicegprs.obsta.com>)
- and an obstafash modem installed in the dual color obstafash. The gsm modem can also be connected to more than 2 lights through a dedicated optical network between the lights with additional optical interfaces.

OBSTA diagnostic GPRS



Key Points

Features of the modem: Recording the status of the lights at preset interval :

1/ Status of the lights and voltage of the batteries

- Status of the led projectors and their associated power supply
- Status of the synchronisation coming from the GPS or other interface
- Status of the day/night mode
- Temperature inside the power supply
- Configuration of the flashheads

2/ Telemetric curves

- Voltage of each led circuits
- Voltage of the power supply or batteries
- Temperature

3/ Status of 3 alarm contacts coming from intermediate low intensity lights or other devices (surge protection, charger, etc).

4/ Alarm by email.

Requirement for the web interface 2 solutions are possibles :

- either by using the OBSTA web site with a secure access : <https://servicegprs.obsta.com/obstaGPRS/>
- either through a dedicated server using a WAR application (code and support given by OBSTA). Requirement for the server : Postgres (database) + tomcat