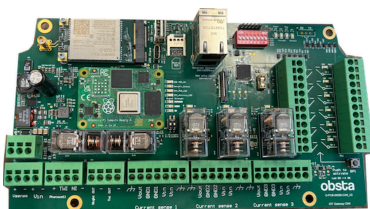


This IOT gateway is designed to monitor and control aviation warning lights, photocell and their DC power supply (solar generator or UPS) remotely on a dedicated web server. This IOT gateway is compatible with most of aviation warning lights on the market This controller allows to have a diagnostic remotely on a web server

- Periodic control of the 10 to 60Vdc obstruction lighting system and its dc power unit typically every 30 minutes via monitoring.taack.com
- Control of the power consumption up to 3 obstruction lights (or group of obstruction lights)
- Control up to 12 dry alarm contacts (normally close or normally open) if available from the lamps or others
- Control of the power source
- Control of day/twilight/night status from photocell if available
- Back-up in case of power failure allowing to send an ultimate alarm message "no power"
- 4G LTE modem inside
- Alarm threshold and email warning/alert settings on the server monitoring.taack.com
- Remote ON/OFF capability



Option with installation inside the controller of obstruction lights

Electrical Characteristics	
Main voltage	10VDC to 60VDC
Maximum current	5A for one channel, 10A for 2 channels
Mechanical Characteristics	
Wire cross section	from 1 to 4 mm ²
Attachment	4 screws type M5