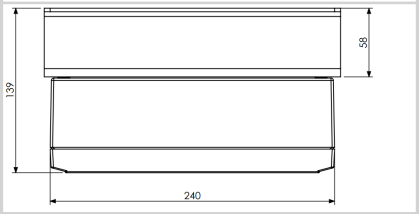
OBSTALINK-DC [P/N: 114800]

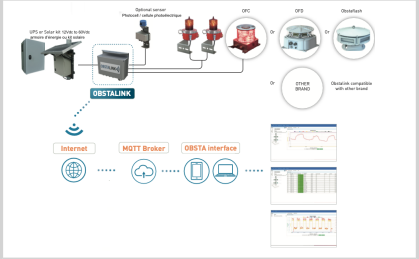
This IOT gateway is designed to monitor and control aviation warning lights, photocell and their DC power supply (solar generator or UPS) remotely on a dedicated web server. This IOT gateway is compatible with most of aviation warning lights on the market This controller allows to have a diagnostic remotely 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"
- Possibility to on/off the lights
- 4G LTE modem inside
- Alarm thresholds and email warning/alert settings on the server monitoring.taack.com
- Modem LTE 4G with SIM card (MQTT)
- RJ45 plug, IPV6 supporting TCP MODBUS, MQTT over TLS (port 8883)
- Compatible with ADLS systems







Electrical Characteristics	
Main voltage	10VDC to 60VDC
Maximum current	5A for one channel, 10A for 2 channels
Mechanical Characteristics	
IP degree	IP65 in vertical position
Dimensions	240 x 160 x 85 mm
Weight	3,5kg
Weight	3,5kg
Cable entry diameter	from 8 to 15 mm
Wire cross section	from 1 to 4 mm²
Attachment	4 screws type M5
Standards	
Standards compliance	EN 18031-1