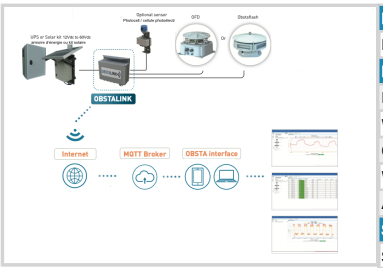
OBSTALINK-CAN [P/N: 114804-18]

This IOT gateway is designed to monitor and control OBSTA lights medium and high intensity only 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

- Centralized Management: Enables maintenance, configuration, installation, and administration on a single site for up to 64 OBSTA day and night lights via CAN bus, using a single control cable connected to the OBSTA cloud.
- Power Monitoring: Monitors beacon power sources from solar kits or power cabinets (12Vdc, 24Vdc, or 48Vdc).
- Precision Diagnostics: Detailed diagnostics for every LED circuit within each light.
- Real-time Telemetry: Tracks temperature, humidity, status, and configuration for every light.
- Remote Management: Adjustable alarm thresholds and remote firmware updates for beacons.
- External sensor: Capability to connect a day/twilight/night photoelectric cell.
- Robust Housing: Housed in a painted aluminum enclosure with nickel-plated brass cable glands.
- Lightning Protection: Integrated surge and lightning protection.
- Connectivity: * 4G LTE Modem with SIM card (MQTT support).
- RJ45 Port, IPv6 supporting Modbus TCP and MQTT.
- ADLS Ready: Fully compatible with Aircraft Detection Lighting Systems (circumstantial marking for wind turbines).



Electrical Characteristics	
Main voltage	90VCA to 277VCA 50/60Hz & 10VDC to 60VDC
Mechanical Characteristics	
IP degree	IP65 in vertical position
Weight	5 kg
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