



### Application description

The Universal Gateway has many applications, including the integration of a Control and Monitoring System, CMS, or Airfield Lighting Control and Monitoring System, ALCMS integration into another system.

CMS or ALCMS is the control of several different airfield lighting systems into a single homogeneous control system

The CMS or ALCMS system is connected via MODBUS to the Universal Gateway. This enables wireless control via RF to another Universal Gateway, which uses MODBUS to control multiple lights or control and monitor the system. It also allows you to connect in a mixed network, including multiple endpoints via the Universal Gateway and multiple Avlite fixture.

Easy set-up is standard and available via the Universal configurator software.

### Interfaces available

- RF mesh network communication
- Serial configuration interface via USB
- MODBUS TCP/IP
- MODBUS RTU via RS-485

**Min UGW Firmware version: S101**

**Note:** This application can be used in conjunction with other applications and notes.