

SMS 'lighting on' switching (street) lighting with the mobile telephone.

ELEQ supplies a module, with which (street) lighting can easily be switched on or off with an SMS message. The status of the lighting can be called up and the burning hours are registered. In addition, it is possible to report malfunctions on the lighting installation by SMS to technicians on duty.

Afterwards, you can establish exactly when the lighting went on or off and when a malfunction occurred or was cleared. This can be important in connection with the liability of the manager.

Safety

Even when the external power is absent, the data is stored by the internal clock and power supply. The unit can operate fully autonomously. Furthermore, third parties cannot access the module by SMS. The unit knows from which telephone numbers it may accept commands. If desired, this can also be combined with a password.



Street lighting in a municipality

This system makes it possible to switch power supply boxes for the street lighting at places where there is no TF signal available. Here, the system is built into the existing street lighting box and can operate autonomously. All units together can communicate with a central system. From this system, new commands can be given for all or for a part of the units.

Besides this, it is possible to intervene in the different switching patterns and to get information about malfunctions, burning hours and consumptions.

Advertising pillar A10/A2:

At a highly-visible location on the ring road near Amsterdam, the lighting fittings on a 43 m high advertising pillar are constantly monitored. Malfunctions are automatically reported by SMS and the system immediately connects a spare lamp. Moreover, it is possible to call up the status and the number of burning hours.



Harbours and industrial estates

In harbours, there is often lots of light, usually at places where it is not immediately necessary. With this system, the lighting is managed on four loading and unloading quays in Harlingen. The lighting spots on these quays can be operated per quay with a simple SMS command.

Calamity lighting on market squares

Because of the widening of the opening times for bars, hotels and catering in the entertainment centre, the police want to have the possibility of switching the lighting on by gsm when incidents occur. The lighting can also be switched off with an SMS message.

For more information, contact our sales team or send an e-mail to lighting@eleq.com.