

City Cabinet

City Cabinet is a must have group control solution to safeguard your LED street lighting investment. The smart CPU, which is installed inside the control cabinets (feeder pillar), offers advanced grid monitoring and outdoor group lighting control functions.

With the CPU as the central building block, the cabinet control solution can be easily upgraded by adding optional modules such as earth leakage detector, 3-phase current sensor, connector for authorised energy meter, analogue photocell, overvoltage protector and external relays. The CPU can be installed inside the existing street cabinets without requiring new cabling. It can be used to complement the tone-frequency based lamp switching.

You can monitor and control all the streetlight cabinets in your city through our centralised streetlight management (CMS) system, accessible via any device with internet connection. Trusted by cities across Europe and Middle-East, this solution is already used to manage over 1 million streetlights.



Features



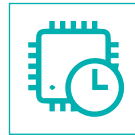
Complete burn hour reports, fault monitoring and load balancing functions



Wireless (e.g. GSM/ GPRS) and wired (e.g. fiber optics) communication options



Simplified maintenance – through automation, remote control and advanced field tools



In-built real-time clock to send alarm in case of power failure



Compatible to existing cabinets (feeder pillar) without new cabling



A-bus interface (RS-485) to auto-discover all connected optional modules and meters



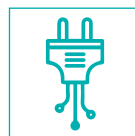
Additional functions, via optional modules, include alarm notifications, power metering, and switching external relays



MODBUS connectivity for authorised smart meters; So interface for traditional pulse meters



Detecting power failures, cable breakages, leakages, theft detection, etc. using optional modules



Switch 3 Phases independently per Phase (via intermediate breaker)

Benefits



Excellent return-on-investment



Complement the 'tone frequency' system to switch the streetlights on or off



Easily scalable from small single cabinet to citywide all street cabinets



Simplify maintenance through automated alarm notifications via email