TEDSON GUIDE | ENGLISH

Schedules, gateways and power outages - what keeps working?

Local control, remote access and correct time are three different functions. Understand the difference and what needs checking in a Casambi system that uses schedules.

Local lighting does not need a continuous internet connection

A commissioned, powered Casambi network can be controlled locally by its compatible switches and sensors without the app connected. An internet outage therefore differs from a power outage.

Remote access requires a working gateway, internet connection and appropriate network sharing. Cloud Gateway provides that route to the installation and can also restore correct time. This is a different product function from a DALI Gateway profile in a control module.

Create a schedule you can verify

A schedule activates or releases scenes at specified times. Start with a named scene and define weekdays, start, finish and fade time. Sunrise and sunset events require the correct location information.

If today's start time has already passed when you program the schedule, use Refresh in the schedule view where required. Also check manual control and presence priority. A higher-priority command may produce a different visible result from the schedule alone.

After a power outage the network needs the time

If a suitable network device remains powered, it can distribute time when the others return. After a complete loss of power, time may need restoring from an internet-connected phone running the Casambi app or from Cloud Gateway. Do not assume a coin-cell switch provides network clock backup.

Time, date and sunrise/daylight-saving information also need maintaining over time. Choose a documented solution: a working gateway, a suitable verified clock-backup device or a planned app-based time refresh routine. Clock backup does not automatically update date-related information.

Startup state and schedules are separate settings

A luminaire may return to a default or last state when power is restored. That does not by itself mean a schedule has resumed. Activate timers on startup requires the luminaire to have received network time.

Locate a permanent gateway where it has both a working internet connection and Bluetooth access to the network. Choose the correct PSU/PoE version and follow its own installation instructions. A phone used as a temporary gateway can assist service work but is not the first choice for permanent operation.

Test the actual outage scenario

During planned commissioning, the installer checks local control without phone/internet, recovery after the agreed power interruption, correct time and the next scheduled transition. Record the results and responsibility for internet, the gateway and any manual time refresh.

Sources and further reading

Read the web guide and full source list

Casambi: Networks without the app ↗

Casambi: Timers and schedules ↗

Casambi: Network time and date ↗

Casambi: Time after a power failure ↗

Casambi: Internet and remote-access gateway ↗

Reviewed 17 October 2026. Menu names and functions can differ between app versions, models and profiles. Verify functions in the actual installation. This Tedson summary does not replace the model's complete installation instructions.