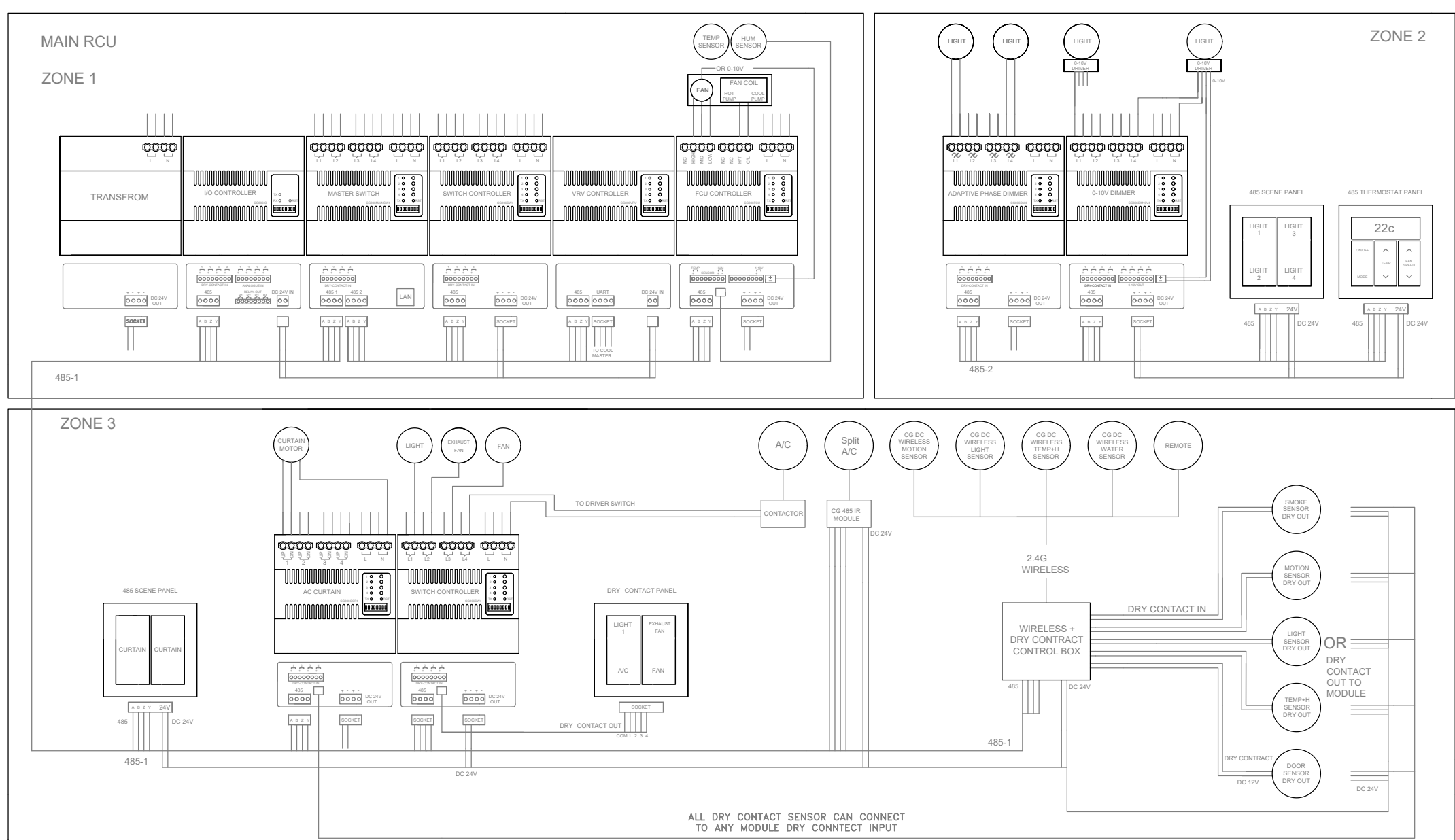


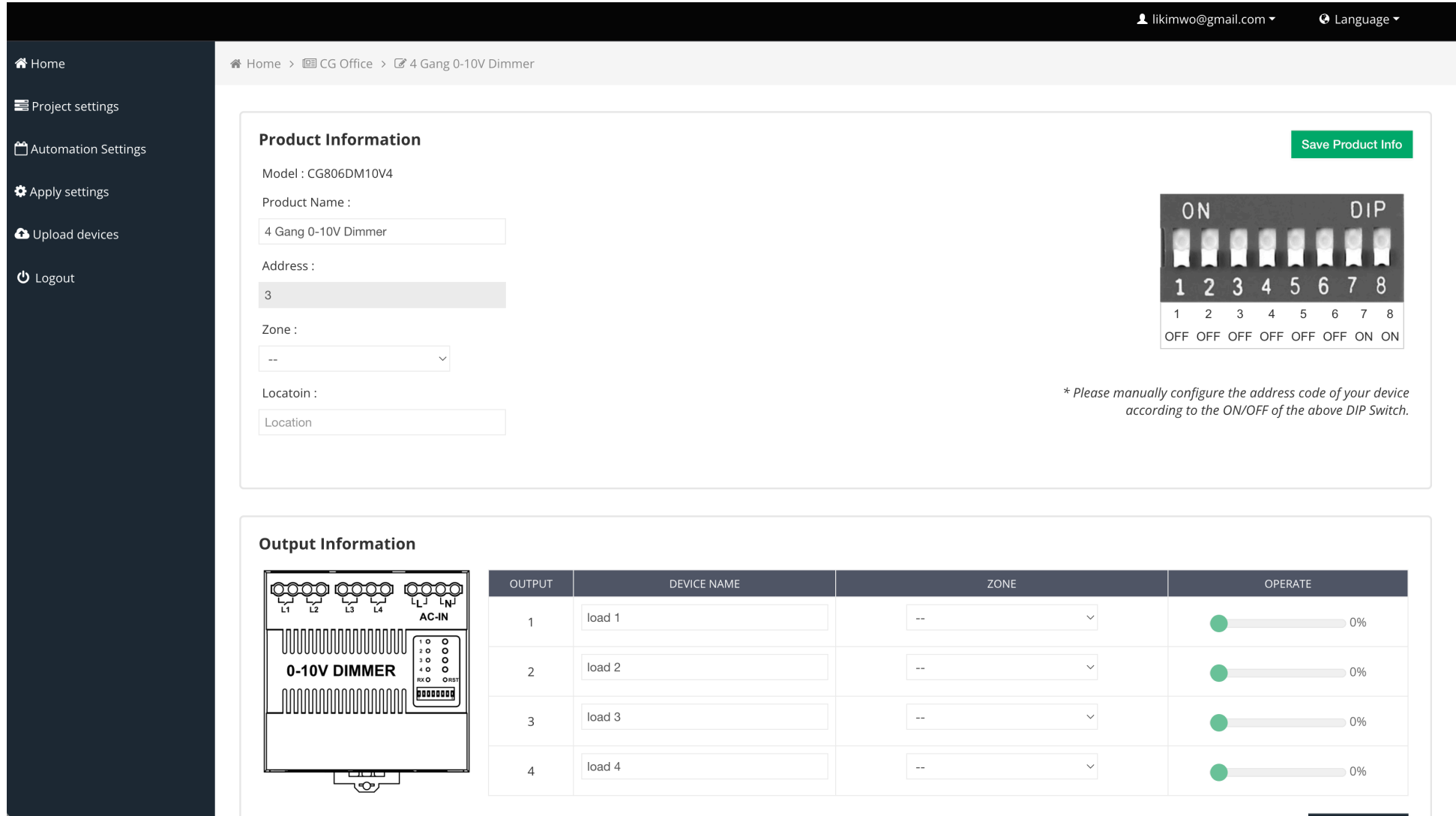
## CityGrow 485 Wired Application Diagram



### Application Description

1. The system supports 485 FULL-DUPLEX and HALF-DUPLEX two wiring methods, you can flexibly deploy according to the actual situation.
2. The system uses a modular design, which can be flexibly distributed in different areas, saving wiring time and costs (as shown in the above figure).
3. The modular design can be combined freely and supports 252 or more different types of modules.
4. The main board is embedded with 485 and dry contact interfaces. Can choose Citygrow or other third-party dry contact panels. Also able to connect sensors from different manufacturers sensor device such as: motion sensor, light sensor, door contact, water leakage, fire alarm, etc.
5. The module build-in power supply, which can supply 2 other modules or 6 panels at the same time.
6. Users able to configure the diffent type modules through the web version of Citygrow's HomeNET Planner, and freely match and modify it anytime and anywhere.
7. Users able to update the software and configration remotely, which is simple and convenient.

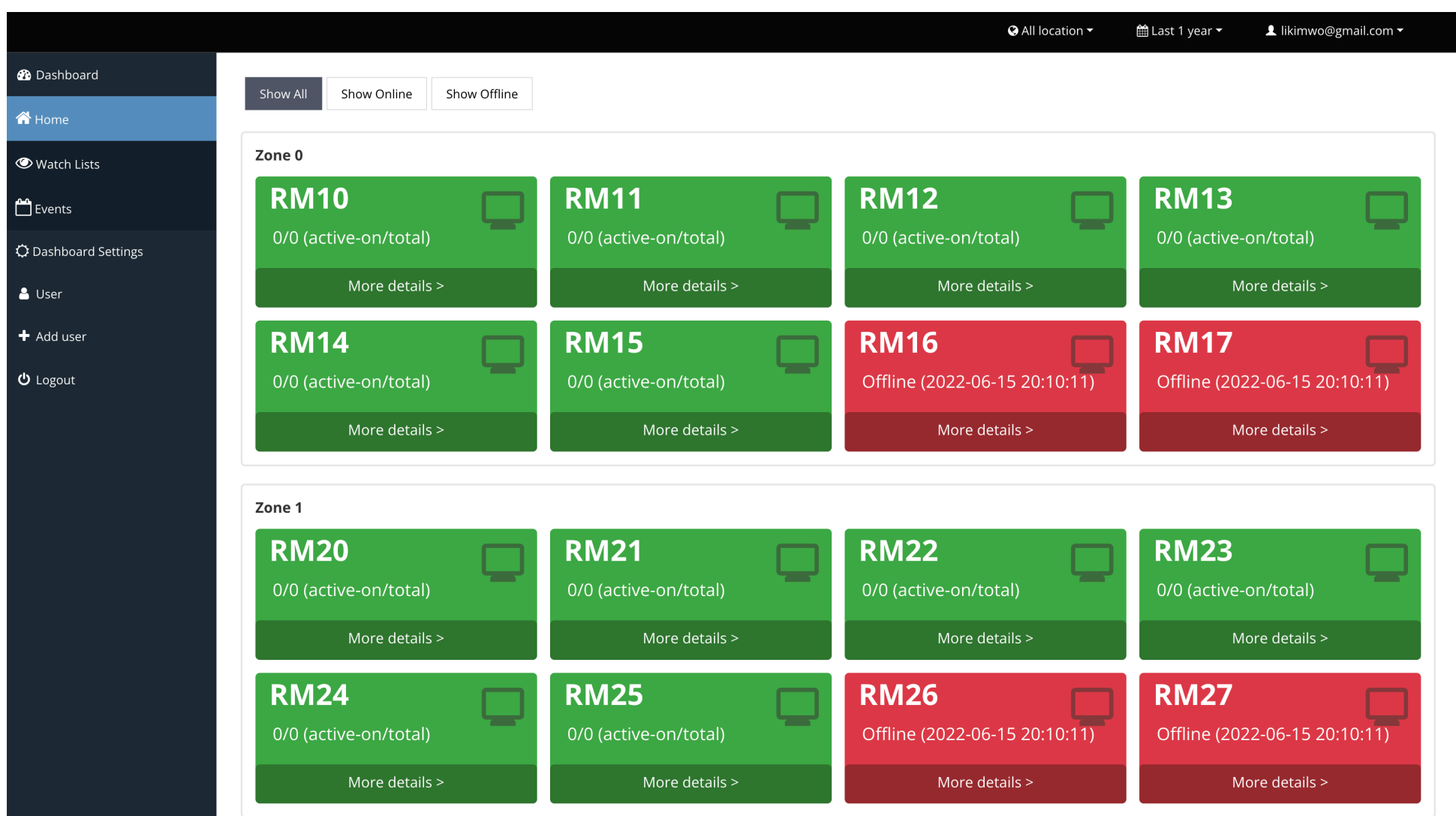
## HomeNET Planner Web Version



### HomeNET Planner Desription

1. Users able to test and setup all different types of devices through the HomeNET Planner details page, and can freely match different scene controls.
2. System able to set the configuration and user permissions , which is convenient for management.
3. Users able to set the lighting fade in/fade out time, synchronization time and minimum/maximum effective dimming range through the HomeNET Planner.
4. Users able to set the automation conditions from perform, and use environmental sensors to automatically adjust lights, curtains, air conditioners, etc.

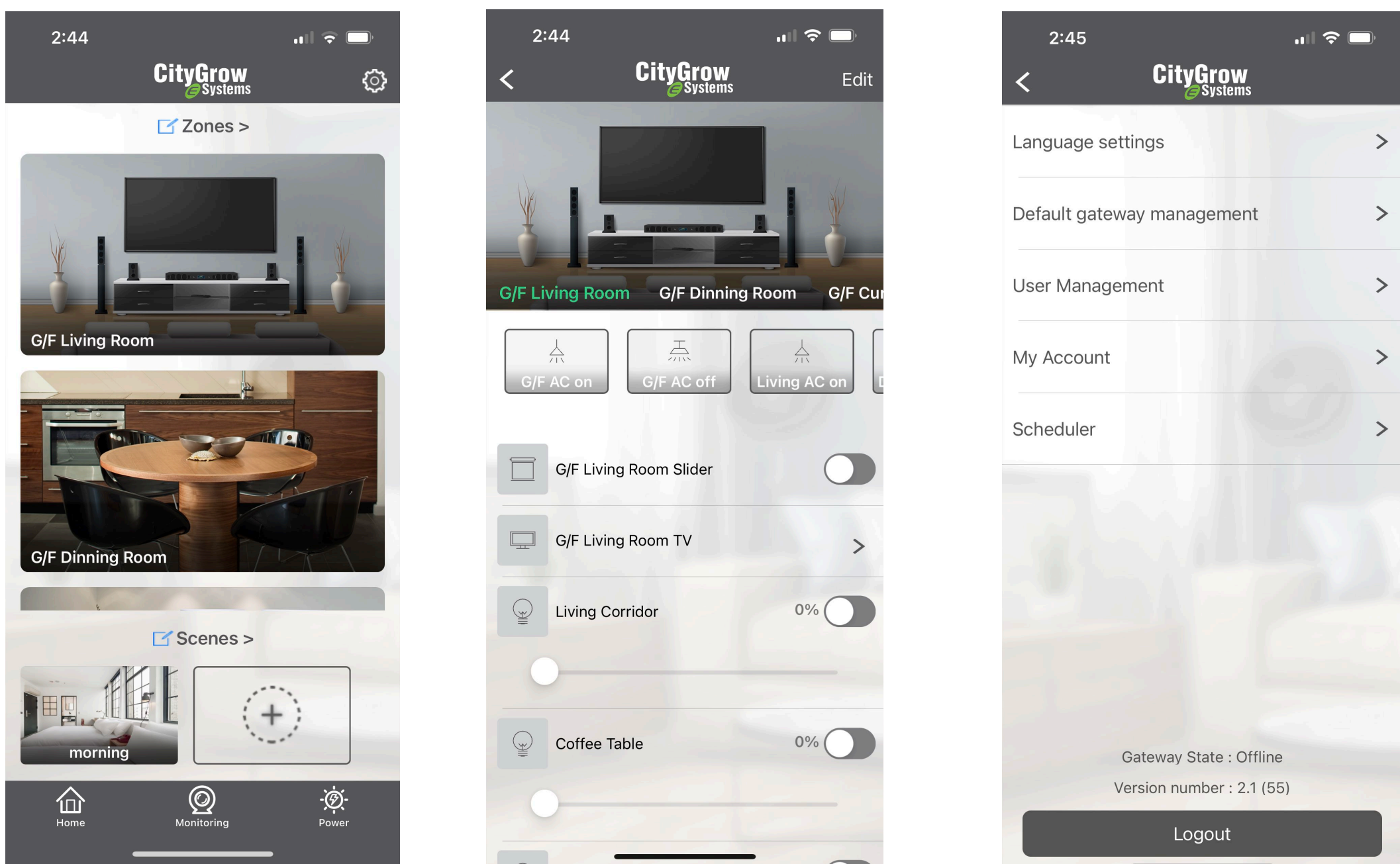
## HomeNET Portal Web Version



### HomeNET Portal Description

1. Hotel operator able to conduct individual control and scene control of the room through the HomeNET Portal, and also provide a user interface for easy management, which can monitor the status of all equipment and rooms in real time.
2. Hotel Manager also can search the guest room data records and environmental changes can also be observed on the platform for hotel analysis and maintenance purposes.

## HomeNET2 Mobile Version



### HomeNET2 Desription

1. Users able to set the scenes and room infotmation through the HomeNET2 mobile app, and can also perform device control, scene control, real-time monitoring status, etc.
2. Users also able to observe electricity consumption records and trend analysis, environmental data changes and records, etc. through the monitoring page of HomeNET2.
3. You can freely set a 7-day itinerary, and turn it off and on at any time. It is convenient to carry out timing control when going out.