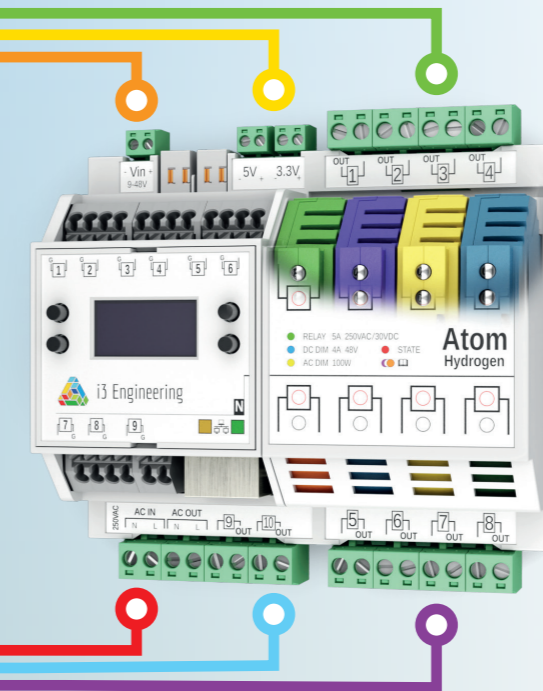
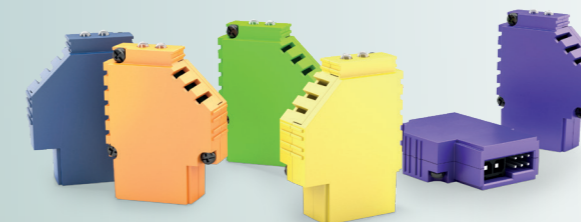


SMART HOME CONTROLLERS



Universal controller for home and industrial automation, which provides full control of engineering networks of the house: lighting, heating, ventilation, security. As a result, all devices are combined into one convenient system, work smoothly and efficiently. Best for controlling different types of lighting, from ordinary lamps to full-color LED strips.

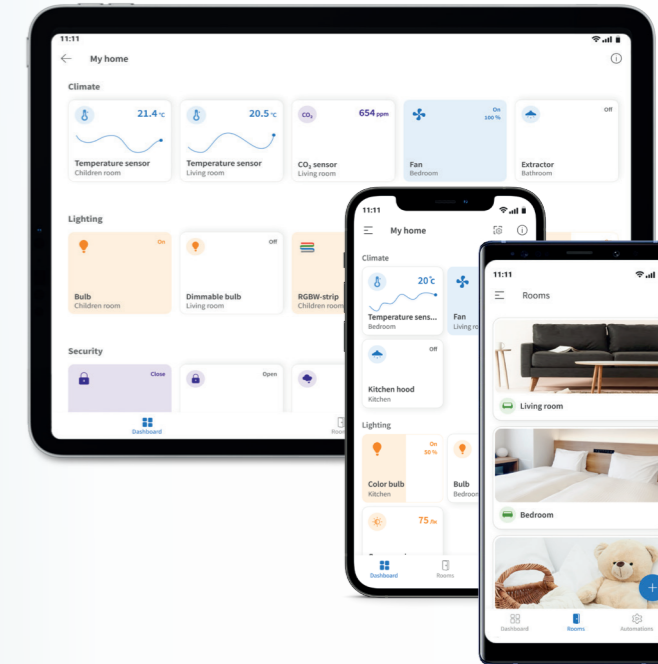
CHANGEABLE MODULES



The unique modular platform with 8x i3-flex slots for changeable modules allows you to change the configuration of the device, both at the design stage and after 5 years of system operation.

ATOM SERIES CONTROLLERS

Our solutions will allow you to turn ON or control all types of devices used in the house, using only such a controller. One Hydrogen can make up to 10 different devices "smart". If that's not enough for your comfort, the entire line of Atom series controllers is at your service and can be easily integrated into a single Smart Home system. As a result, they will work in a coordinated and efficient manner.



MOBILE APPLICATION

Integration with voice assistants (Alexa and Google Assistant), user-friendly mobile interface (Android and iOS) and easy configuration process - will pleasantly surprise both professional integrators and end users.



LIGHTING

- DIMMING**
Control your home lights in any way you like - wall switch, wireless remote control, using mobile app or voice control, with scenes or motions sensors.
- RGB LIGHTS**
Wake up to the soft light of sunrise, do your favorite things under bright white lighting, relax in a cozy atmosphere of pleasant warm light, "turn on the mood" with mixes of all colors of the rainbow!
- LIGHT SCENES**
Create your favorite settings for interior lighting, facade and landscape lighting, and activate them with one touch.
- AUTOMATION**
Create different home and street lighting settings depending on the time of day, weather conditions, presence in the room, personal preferences or designer's vision.

HVAC

- ZONE MANAGEMENT**
Temperature control in each room separately. Multi - zone climate control can control radiators, fan coils, underfloor heating or air conditioners to achieve the ideal temperature exactly where it is needed.
- TIME MODES**
Setting the required temperature depending on your daily routine will add comfort to your home and save money.
- VACATION MODE**
Energy - saving consumption mode and automated ventilation during the vacation. But before your return, the house will be ready for you again.
- AIR QUALITY**
Constant monitoring of humidity, carbon dioxide concentration, dust levels and adjustment of these parameters by controlled ventilation. Enjoy the fresh air at home!

ENERGY SAVING

- CONSUMPTION MEASUREMENT**
Atom will help you make the best use of electricity, gas and water.
- ANALYTICS**
All consumption data is available at any time in a convenient form for you in the mobile application.
- CONTROLLED SOCKETS**
Operating all the outlets in your home is as simple as lighting control. You don't need to remember if you turned off the iron.
- DISABLE ALL MODE**
Create a list of devices that can be turned off at the same time with one touch.

OUTDOORS

- DRIP AND RAIN WATERING**
Irrigation according to the schedule, climatic conditions and soil condition. Your garden and lawn are constantly maintained, even when you are not at home.
- SOIL MOISTURE**
Round - the - clock control of soil moisture in your garden.
- BLOCKING OF WATERING BY THE MOVEMENT**
The irrigation system will be switched off when motion is detected in the irrigation area.
- POOL**
Check the water temperature, quality and condition of filters and pumps. Control lighting and heating parameters.
- LANDSCAPE LIGHTING**
Add brightness and color to your area. Park and facade lamps, LED - strings, LED - paving - everything works according to your wishes.

BLINDS & SHUTTERS

- MOTORIZED CONTROL**
Nothing adds a feeling of coziness and completeness to the interior like curtains or blinds. And, therefore, it is impossible to imagine a complete "Smart Home" system without convenient motorized solutions. In addition to that, the use of controlled drives for garage doors adds convenience and saves time and effort.
- AUTOMATION**
Intelligent curtain control will provide you with a comfortable awakening in the morning, gradually increasing the light in the room. During the winter day, fully open windows shades will help to better heat the room, and in summer, on the contrary, automatically closed curtains allow you to keep the morning cool longer.
- COMPATIBILITY**
Thanks to well - thought - out engineering solutions, Atom can control motorized blinds of any manufacturer, without restricting you in the choice of model, type of control or design.

MULTIMEDIA

- Create custom automations, synchronize music throughout your home, control Sonos speakers with ease, and elevate your entertainment.

SAFETY

- FIRE PREVENTION**
Fast and error - free fire detection thanks to smoke, gas and temperature sensors.
- FLOOD DETECTION**
If the system detects water leakage, the main water supply is closed immediately.
- MOTION DETECTION**
In your absence, the house is monitored by motion sensors, window/door sensors and video cameras.
- ALARM SYSTEM**
Your house is protected when you are not at home. About any accidents or any attempts to get on your property - Atom will immediately notify you and the relevant services.
- PRESENCE SIMULATION**
During your vacation, Atom will randomly turn on the light in different parts of the house to decrease the chance of unwanted guests visits.

